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MONTANA

1990 EMPLOYMENT PROJECTIONS

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1990 INDUSTRY/OCCUPATION EMPLOYMENT PROJECTIONS FOR MONTANA

STATE OF MONTANA
TED SCHWINDEN, GOVERNOR

DEPARTMENT OF LABOR AND INDUSTRY

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September, 1984

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INTRODUCTION

Montana's 1990 Industry/Occupation Projections are produced to provide a long term outlook of occupational demand and industry development. The industry composition follows the Standard Industrial Classification Manual (SIC) coding structure. The occupations are extracted from a survey of nonfarm wage and salary employment called the Occupational Employment Statistics (OES) Program.

This is the second 1990 publication produced - the first one had 1980 as a base year and now 1982 is the base year. Montana's 1990 employment level was reduced approximately 20,000 from the first publication to the second publication. Even the 1982 base year total employment was nearly 7,000 less than 1980's employment level. The past resession was one of the worst recessions experienced in Montana in many decades. The annual growth rate from 1982 to 1990 for Montana jobs appears optomistic in light of the current and past four year's job development. The projected employment growth rate for the 80's is less than the past decade but greater than what was experienced in the 60's. (see page 1 for national and Montana growth rates comparisons).

The estimates presented in this publication have certain limitations which should be fully understood prior to their use in any type of occupational analysis.

These projections indicate what is likely to happen barring major changes from past trends. The following major economic assumptions were used by the Bureau of Labor Statistics in developing the projection methodology:

1. The institutional framework of our economy will not change radically.

2. There will be no major events such as a widespread, long-lasting energy shortage or a war which would significantly alter the industrial structure of our economy or rate of economic growth.

3. Current technological, scientific, and social trends, such as values placed on work, education, income, and leisure will continue.

The industry projections from which the occupational employment projections were developed were based on historical employment trends which were assumed to continue into the future. Short-term economic fluctuations could not be taken into consideration when these projections were made. Therefore, the industrial and occupational projections may be too high or to low depending on the economic conditions. This is especially true of industries (such as construction and manufacturing) and occupations (such as building crafts and factory operatives) which are sensitive to economic cycles.

To assist individual states in the rather complex procedure of developing industry and occupational projections to 1990, the Bureau of Labor Statistics set up two regional projections processing centers in Utah and Maine. Montana subsequently contracted with the Utah center to have all the necessary data processing work done. Analysts in Montana assembled and provided all the necessary input data; and finally, reviewed and made minor modifications to the final data to ensure that it accurately represented current and future trends in the Montana labor market.

Three general steps were used in producing employment projections:

1. Development of Industry Projections.
2. Development of a Base Year Industry/Occupation (I/O) Matrix.
3. Development of Occupational Projections.

DEVELOPMENT OF INDUSTRY PROJECTIONS

The future employment in individual industries is a primary determinant of projected occupational requirements because each industry has a unique occupational structure. To begin the process of developing industrial projections, a time series of historical estimates of wage and salary jobs in nonagricultural industries was constructed. This series was asssembled at the three-digit Standard Industrial Classification (SIC) level based on data collected from business establishments through the Current Employment Statistics (CES) and the ES-202 programs. The time series served as the input for the initial industry projections which were made using the techniques available through the Data Analysis System for Industry Employment (DASIE) system.

For the majority of the SICs, employment projections to 1990 were developed through linear regression analysis. The three independent variables most frequently used are national employment, state population, and time. "Dummy" variables were used in some cases to correct aberrations in the data. Shift-share analysis was also used where regression analysis was not appropriate.

Once the initial projections were completed, both the 1982 base year and projected 1990 industry employment levels were reviewed and adjusted as necessary to reflect events that had recently occurred or were anticipated.

DEVELOPMENT OF THE BASE YEAR I/O MATRIX

The industry-occupation (I/O) matrix is a table arraying the occupational staffing patterns for each indusry: i.e., the ratio of employment in each occupation in an industry to the total employment in the industry. The OES survey-based I/O matrix covers approximately 1,500 detailed occupations cross-classified by nearly 400 three-digit industries. Montana utilized nearly 300 three-digit industries and 320 detailed occupations in its matrix.

The major component in construction of the I/O matrix is the data collected through the Occupational Employment Statistics (OES) survey. The OES survey is a periodic mail survey of a sample of establishments in the nonfarm wage and salary sector of the economy. Designed to provide current estimates of occupational employment for each industry. The OES surveys are conducted on a three year cycle-approximately one-third of the industries are surveyed each year.

DEVELOPMENT OF OCCUPATIONAL PROJECTIONS

Once the total employment I/O matrix was complete, the industry projections and I/O matrix were merged. The industry employment projections for each three-digit industry were applied to the appropriate I/O matrix ratio to derive occupational projections by industry.

At this point, an enhancement was made to the occupational projections to try to reflect high and low growth occupations and industries expected to undergo technological or organizational changes which would alter their occupational compostion over the decade. Special "occupational change factors," supplied by industry specialists at the Bureau of Labor Statistics , were applied to the occupational projections at the I/O cell level. Resulting occupational projections were then summed across all industries to yield employment projections for all the occupations in the matrices. Thus, the projected employment of an occupation is determined by changes in the proportion of workers in the occupation in each industry and the growth rate of the industries in which an occupation is concentrated.

In addition to a projection of employment, an estimate is made of the total number of job openings expected to occur in each occupation. Average annual job openings due to growth are calculated by simply dividing the difference between the projected year and base year employment by eight. Average annual openings due to separations are produced when occupational employment estimates are multiplied by state specific separation rates supplied by the Bureau of Labor Statistics. Due to the structure of the OES surveys, all public and private educational facilities and hospitals are included in the services industry, and federal post offices has been included in transportation, communication and public utlities industry (TCU). As a result, the industry employment totals for the TCU, services and government industries will not match other published employment estimates for these three industries.

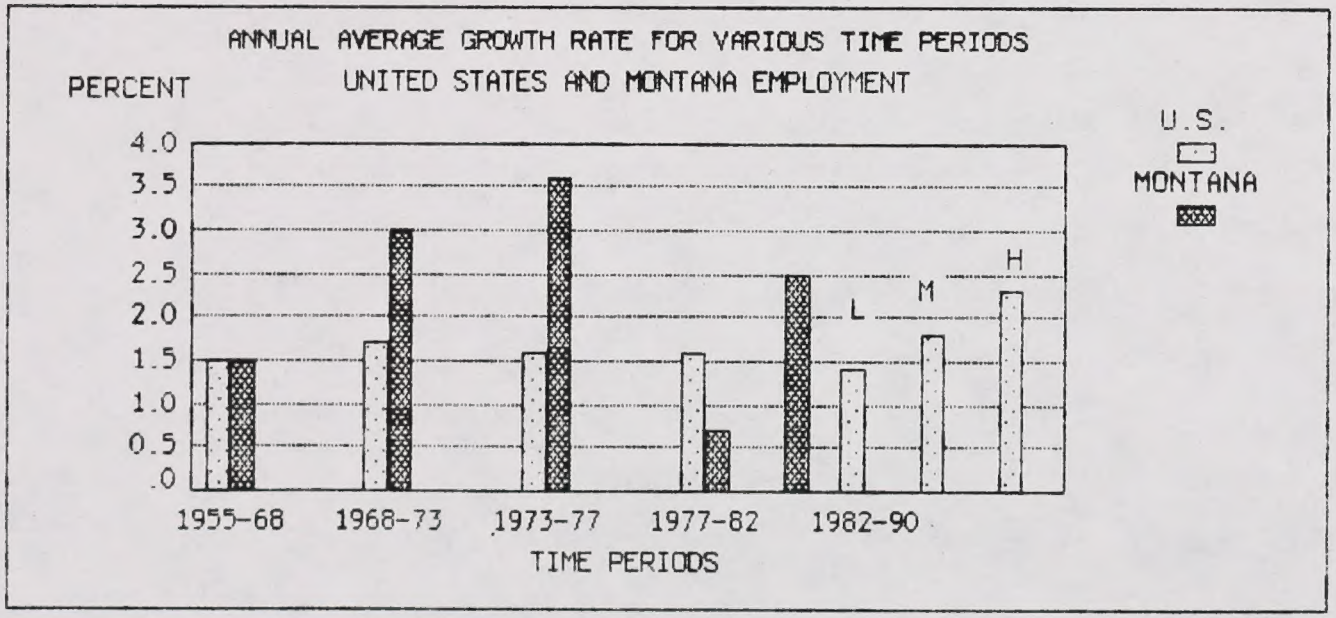
Finally, we wish to emphasize that while these projections are expressed as specific numbers, limitations of the data and the risk inherent in economic forecasting preclude any claims of precision.

This projection information can help us look into the future with some confidence. It is necessary to individuals and jobs to decrease unemployment and increase job satisfaction. This would also benefit the business community and taxpayers. Through the use of the information provided, better decisions can be made for the future by having a more realistic knowledge of Montana's employment trends.

The OES program also publishes its employment survey results. The OES occupational staffing patterns are reported on a two digit SIC industry level and a publication release schedule is on the back cover. Some other sources of industry and occupational information are also listed on the back cover.

MONTANA DISTRIBUTION OF EMPLOYMENT BY MAJOR INDUSTRY GROUPS

industry	1982 employment	%total	1990 employment	%total	change in employment	percent change	annual percent change
MINING	9399	3.4%	10484	3.2%	1085	11.5%	1.4%
CONSTRUCTION	13342	4.9%	17453	5.3%	4111	30.8%	3.8%
MANUFACTURING	20427	7.5%	24642	7.5%	4215	20.6%	2.6%
TRANSPORTATION,COMMUNICATION, PUBLIC UTILITIES	24350	8.9%	25052	7.7%	702	2.9%	0.4%
WHOLESALE & RETAIL TRADE	72213	26.4%	89627	27.4%	17414	24.1%	3.0%
FINANCE,INSURANCE,REAL ESTATE	12849	4.7%	15724	4.8%	2875	22.4%	2.8%
SERVICES	81384	29.8%	99719	30.4%	18335	22.5%	2.8%
GOVERNMENT	39198	14.4%	44859	13.7%	5661	14.4%	1.8%
TOTAL ALL INDUSTRIES	273162	100.0%	327560	100.0%	54398	19.9%	2.5%

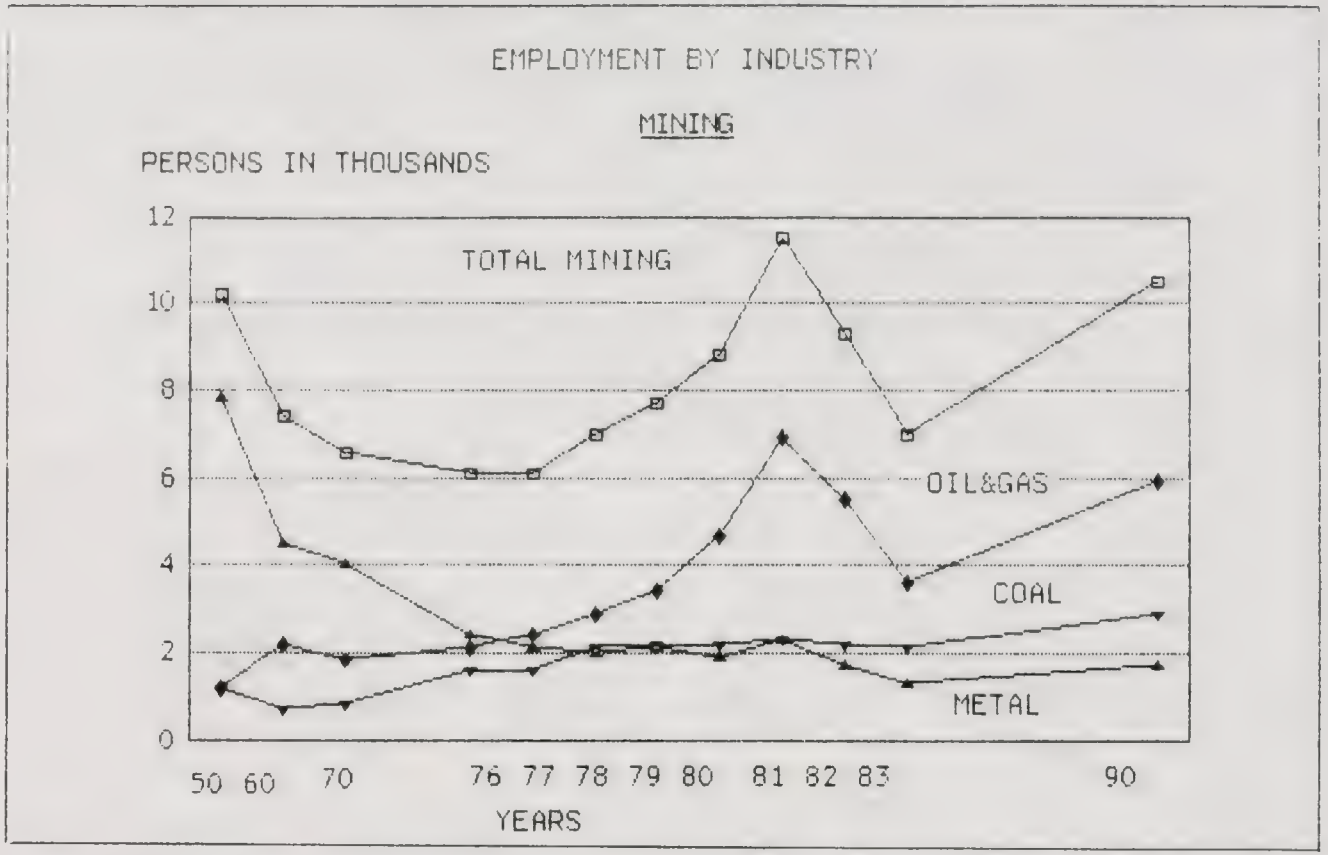


INDUSTRY EMPLOYMENT
TWO DIGIT STANDARD INDUSTRIAL CLASSIFICATION
1982 AND PROJECTED 1990

	1982 ANNUAL AVG EMPL	1990 ANNUAL AVG EMPL	CHANGE IN EMPL	PERCENT CHANGE
TOTAL NONAG EMPLOYMENT.....	273162	327560	54398	19.9
MINING.....	9399	10484	1085	11.5
10 METAL MINING.....	1763	1664	-99	-5.6
12 BITUM COAL & LIG MIN..	1283	1757	474	36.9
13 OIL & GAS EXTRACTION..	5478	5929	451	8.2
14 MINING & QRY NONMETL..	875	1134	259	29.6
CONSTRUCTION.....	13342	17453	4111	30.8
15 GENERAL BUILDING.....	3246	5537	2291	70.6
16 HEAVY CONSTRUCTION....	5399	5151	-248	-4.6
17 SPECIAL TRADE.....	4697	6765	2068	44.0
MANUFACTURING.....	20427	24642	4215	20.6
20 FOOD PRODUCTS.....	3672	3766	94	2.6
23 APPAREL.....	382	502	120	31.4
24 LUMBER.....	7191	9614	2423	33.7
25 FURNITURE.....	101	168	67	66.3
26 PAPER.....	784	930	146	18.6
27 PRINTING-PUBLISH.....	2256	2461	205	9.1
28 CHEMICALS.....	510	593	83	16.3
29 PETRO-COAL.....	1065	969	-96	-9.0
30 RUBBER-MISC PLAST.....	120	140	20	16.7
31 LEATHER.....	21	43	22	104.8
32 STONE-CLAY-GLASS.....	1089	1351	262	24.1
33 PRIMARY METAL.....	1403	1439	36	2.6
34 FABRICATED METAL.....	575	788	213	37.0
35 NON ELECT MACH.....	341	523	182	53.4
36 ELECT-ELECTR EQUIP....	246	372	126	51.2
37 TRANSPORT EQUIP.....	162	222	60	37.0
38 INSTRUMENTS.....	129	158	29	22.5
39 MISC MFG.....	380	603	223	58.7
TRANSPORT-COMMUNIC-UTILITY.	24350	25052	702	2.9
40 RAILROAD.....	5205	4102	-1103	-21.2
41 LOCAL-URBAN TRANS.....	1055	1330	275	26.1
42 TRUCKING-WAREHOUSE....	4747	5995	1248	26.3
43 U.S. POSTAL SERVICE...	2334	2314	-20	-.9
44 WATER TRANSPORT.....	20	28	8	40.0
45 AIR TRANS.....	746	867	121	16.2
46 PIPELINES(EX NAT GAS).	96	105	9	9.3
47 TRANSPORT SERVICES....	401	450	49	12.2
48 COMMUNICATION.....	5204	4877	-327	-6.3
49 ELECT-GAS-SAN-SERVICES	4542	4984	442	9.7

TWO DIGIT INDUSTRY EMPLOYMENT (CONT.)
1982 AND PROJECTED 1990

	1982 ANNUAL AVG EMPL	1990 ANNUAL AVG EMPL	CHANGE IN EMPL	PERCENT CHANGE
WHOLESALE-RETAIL TRADE.....	72213	89627	17414	24.1
WHOLESALE TRADE.....	17269	21320	4051	23.5
50 DURABLE GOODS.....	9317	11971	2654	28.5
51 NONDURABLE.....	7952	9349	1397	17.6
RETAIL TRADE.....	54944	68307	13363	24.3
52 BLDG MAT-GARDEN.....	2847	3672	825	29.0
53 GEN MERCH.....	5590	6544	954	17.1
54 FOOD STORES.....	8072	9300	1228	15.2
55 AUTO DLRS-SVC ST.....	7023	8794	1771	25.2
56 APPAREL & ACCESS.....	2498	3125	627	25.1
57 FURN & HOME FURNISHES.	1951	2507	556	28.5
58 EATING & DRINKING.....	20997	26916	5919	28.2
59 MISC RETAIL.....	5966	7449	1483	24.9
FINANCE-INSUR-REAL ESTATE..	12849	15724	2875	22.4
60 BANKING.....	5381	6509	1128	20.9
61 CREDIT AGENCIES.....	1485	2005	520	35.0
62 SEC-COMM-BRKS-SV.....	442	552	110	24.9
63 INSURANCE CARR.....	1476	1810	334	22.6
64 INSURANCE AGENT-BRKS..	1655	1925	270	16.3
65 REAL ESTATE.....	2225	2700	475	21.3
66 COMBINATIONS.....	106	77	-29	-27.4
67 HOLDING & INVESTMENTS.	79	146	67	84.8
SERVICE.....	81384	99719	18335	22.5
70 HOTELS & LODGING.....	6662	8771	2109	31.7
72 PERSONAL SERVICE.....	2523	2907	384	31.6
73 BUSINESS SERVICE.....	4396	5921	1525	34.7
75 AUTO-REPAIR SERVICE...	1796	2372	576	32.1
76 MISC REPAIR SERVICE...	893	1080	187	20.9
78 MOTION PICTURES.....	729	777	48	6.6
79 AMUS & REC SERVICES...	1986	2480	494	24.9
80 HEALTH SERVICES.....	21567	27780	6213	28.8
81 LEGAL SERVICES.....	1522	1957	435	28.6
82 EDUCATIONAL SERVICES..	26731	29786	3055	11.4
83 SOCIAL SERVICES.....	3744	4905	1161	31.0
84 MUSEUMS, ZOOS ETC.....	74	83	9	12.2
86 MEMBERSHIP ORG.....	5776	6811	1035	17.9
89 MISC SERVICES.....	2985	4089	1104	37.0
GOVERNMENT.....	39198	44859	5661	14.4
FEDERAL.....	10749	11782	1033	9.6
STATE.....	12257	12729	472	3.9
LOCAL.....	16192	20348	4156	25.7



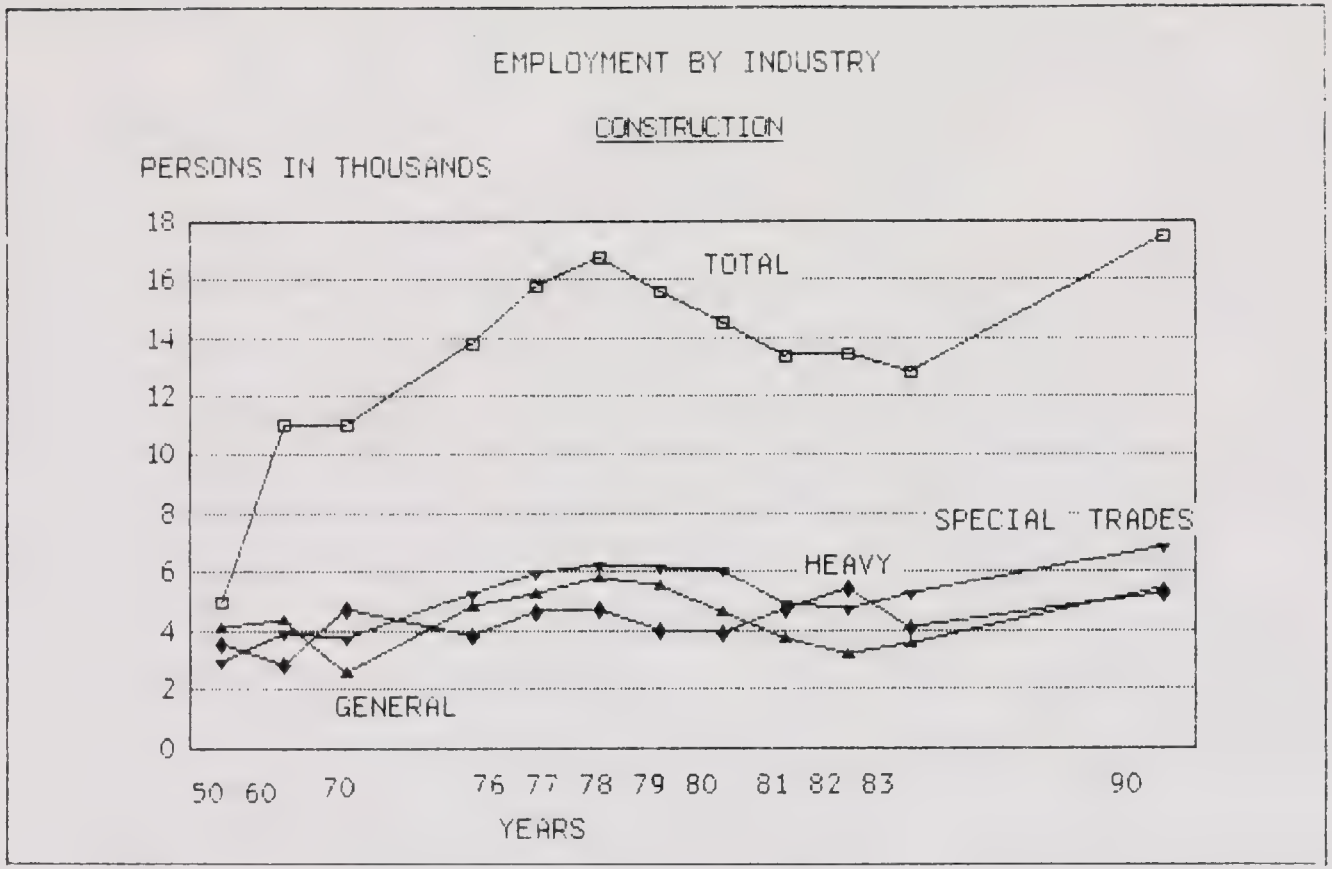
MINING

Mining has the lowest forecast growth rate of the major industry groups, yet mining has the greatest potential for development. With the right economic climate or a major discovery in the largely unexplored Overthrust Belt in Western Montana, oil and gas exploration could easily turn into another boom as in 1981.

Several rigs and many siemic crews are currently working in the Overthrust Belt. Montana is one of the last states to have the Overthrust explored. Montana has "mature" oil fields, with production declining in most of them. This situation has occurred in many other states, which caused many states to change the tax structure for more favorable rig activity. The oil and gas exploration industry will probably need some positive developments from new discoveries, economic conditions, or tax structure to fully achieve the projected 1990 employment level.

Metal mining employment was nearly 8,000 workers in 1950 with the bulk of the work in copper mining. Now the copper mining is down to a skelton crew waiting for a higher price for copper. The 1990 projection does not expect the recovery to happen and has only 70 employed in copper mining for the year 1990. Precious metal mining (mainly gold and silver) has a better long term outlook. If all the recently purposed precious metal mining operations are approved by state officials and are fully developed, the 1990 metal mining employment figures will be achieved by 1986. Many of the new and planned mines are located in rural areas and have a 10 to 20 year projected life.

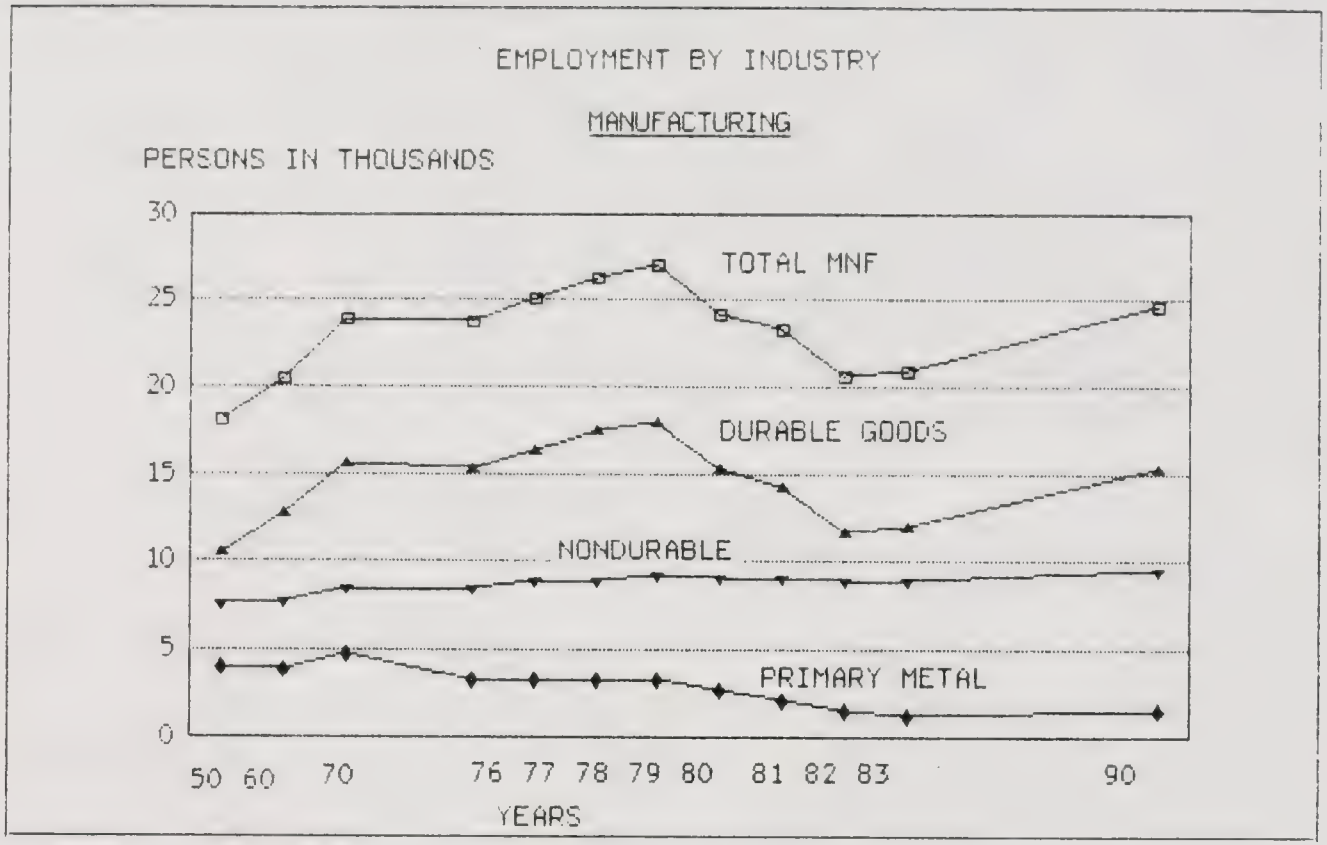
Coal mining has stayed fairly constant in the past few years and probably only one more mining operation will be opened in this decade. Long term contracts exist between coal producers and coal consumers with most contracts expiring in early 1990's. Future coal development is very dependent on transportation cost and political policy.



CONSTRUCTION

Projections for construction employment in 1990 reveals an optomistic forecast even though current business activities indicate a lull in employment. The demand for new housing and commercial facilities is certainly recognized, but the high interest rates that now prevail is keeping the demand penned up. If the high interest rates continue throughout the 80's, the forecast construction employment will never be reached.

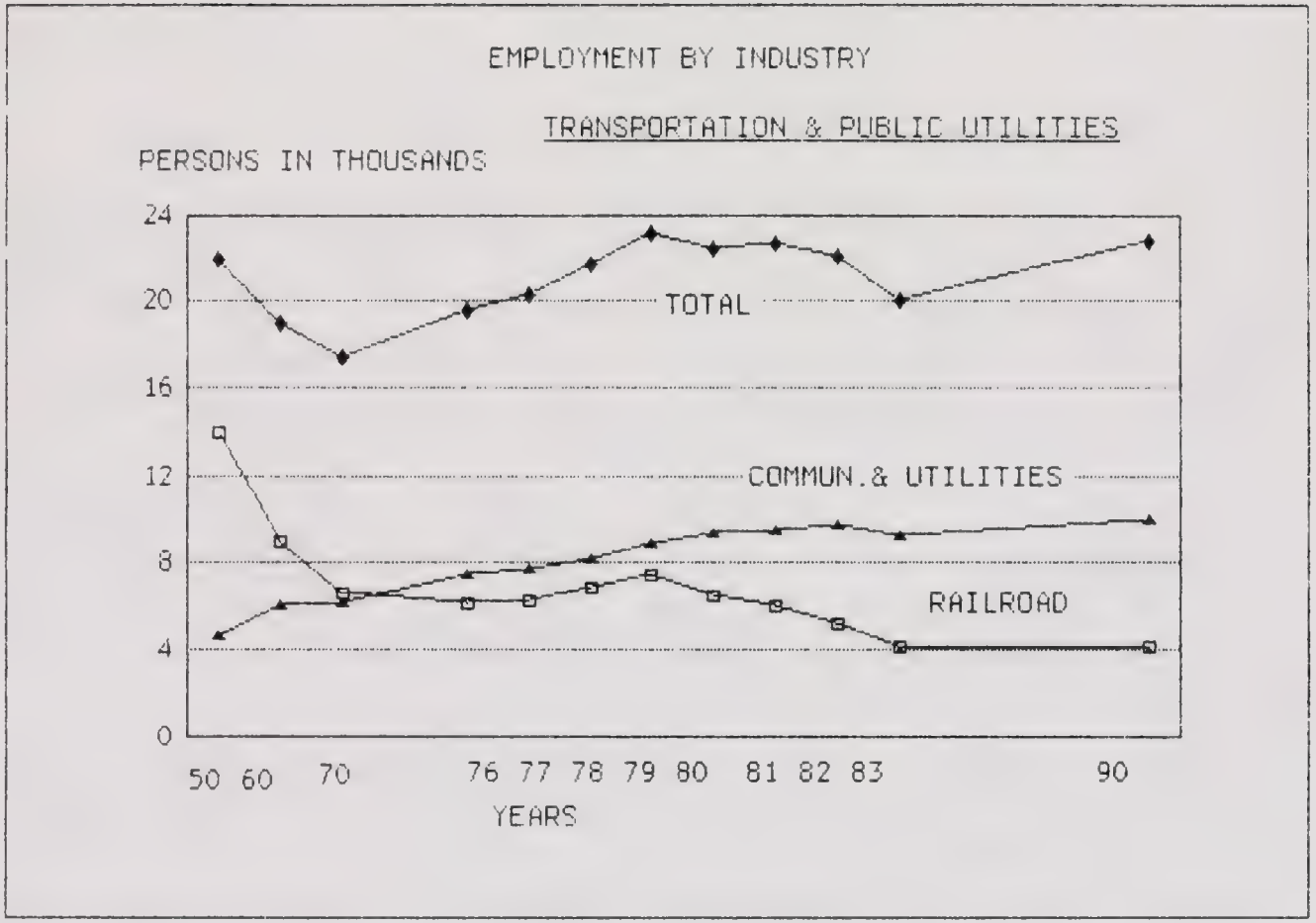
As the graph indicates, heavy construction employment peaked in 1982 while constructing coal fired power plants. In the next few years heavy construction will realize additional highway construction work from additional state and federal fuel taxes. Special trades and general construction needs lower interest rates or more involvement by the government for an increase in housing construction. During a recession, construction workers often join the ranks of self-employed to a larger degree than other industries. When the demand for construction workers increases, many construction workers will shift from self-employed to payroll jobs.



MANUFACTURING

Future manufacturing will probably not reach the peak employment level of 27,000 recorded in 1979, but a substantial growth from current employment is expected by 1990. The past recession certainly created many layoffs in the manufacturing industries - some permanent layoffs occurred as in copper manufacturing. The graph illustrates this situation by the steady decline in the primary metal industry since 1980. Primary metal industries currently active are mainly lead and aluminum products. Projections indicate these two products will keep the same employment level in the future but a rocky future has recently come up. A large user of lead products has been gasoline and government officials want to eliminate lead from gasoline. Also, owners of the states aluminum plant want to sell out or close down. The biggest advantage of aluminum plants being located in the northwest, cheaper electrical rates, is eroding away.

Two-thirds of nondurable manufacturing employment is in lumber and wood products. Automation and challenges to Montana's market share will keep the lumber and wood products's employment from obtaining a level of a few years ago. Leading the nondurable industries in growth should be the smaller manufacturers as they expand their market or new products. Nondurable manufacturing can be described as slow growth in the past and slower growth in the future. The food products industry is the largest employer with production of meat products, dairy products, grain mill products, bakery products, and beverages. These products won't produce much growth because of automation and high transportation costs in expanding the market area. Another industry affected by automation is the printing - publishing industry, but the demand for information will offset job losses due to productivity gains to allow a slight increase in employment. Petroleum products employment will experience a slight decline as energy conservation and productivity gains continue.

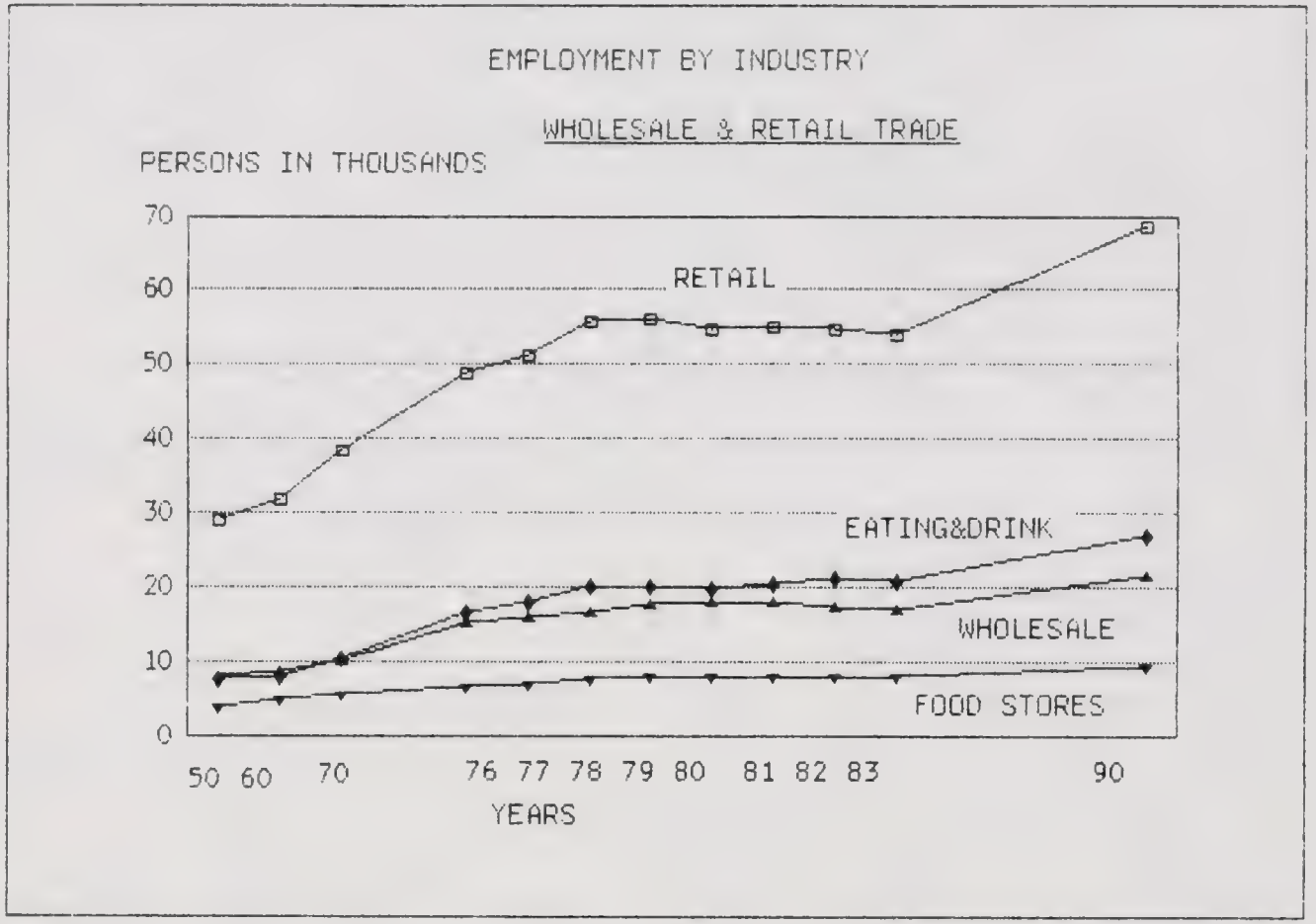


TRANSPORATION, COMMUNICATION AND PUBLIC UTILITIES

The transportation, communication and public utilities (TCU) industry group will experience both increased employment and declining employment in the industry between 1982 and 1990. Most of the layoffs have already occurred in 1983 and were caused by automation and centralizing services, especially in the railroad and telephone industries.

Leading the expected growth will be the trucking and warehousing businesses. As economic activity increases, so does the demand for transporting goods. Electrical and natural gas suppliers should have a reasonable growth, but not as strong as in past few years. Overall TCU will have the lowest growth rate of the major industry groups.

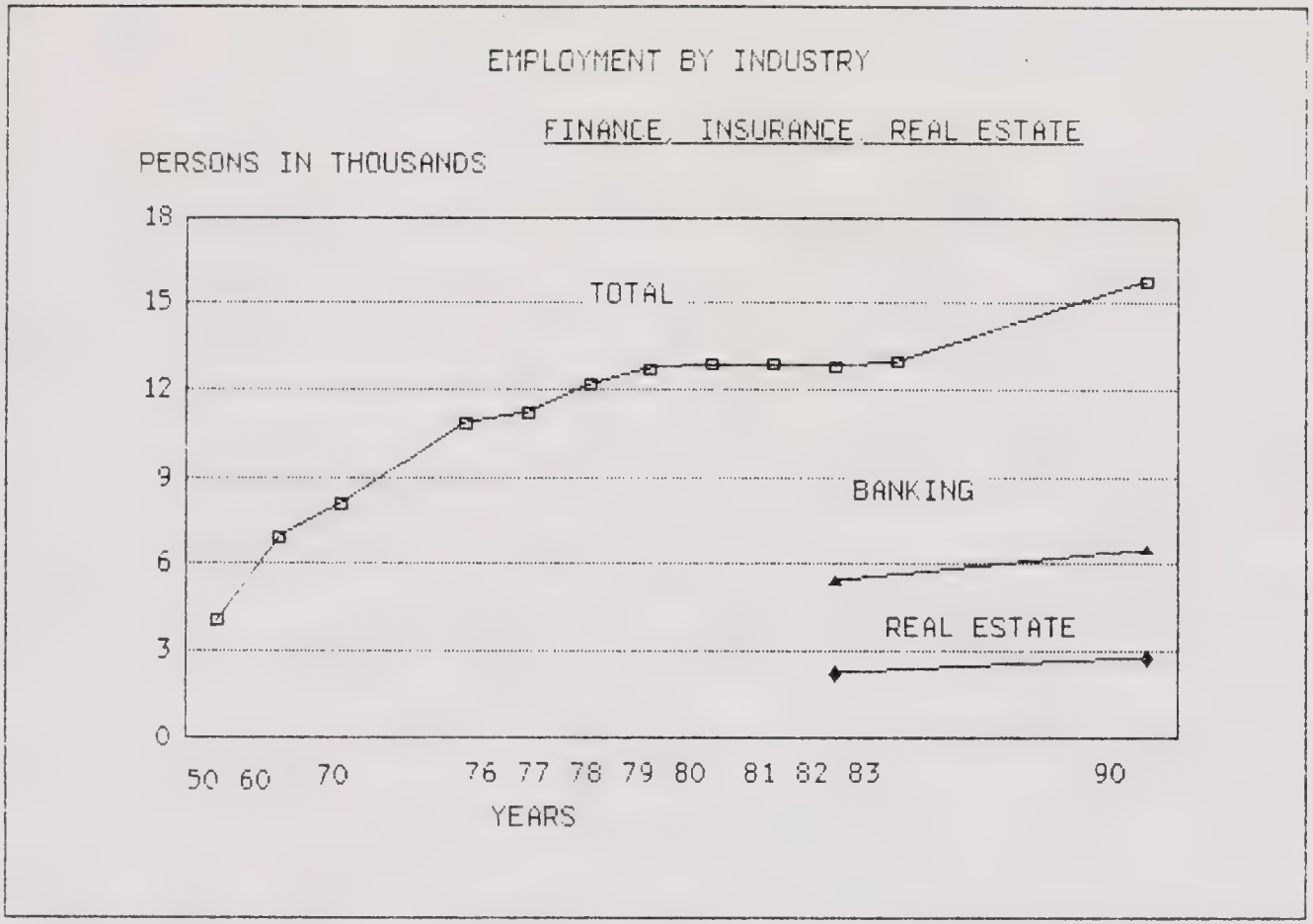
U.S. Postal Service employment was not included in the total employment of the graph. This industry will maintain about the same level of employment between 1982 and 1983.



TRADE

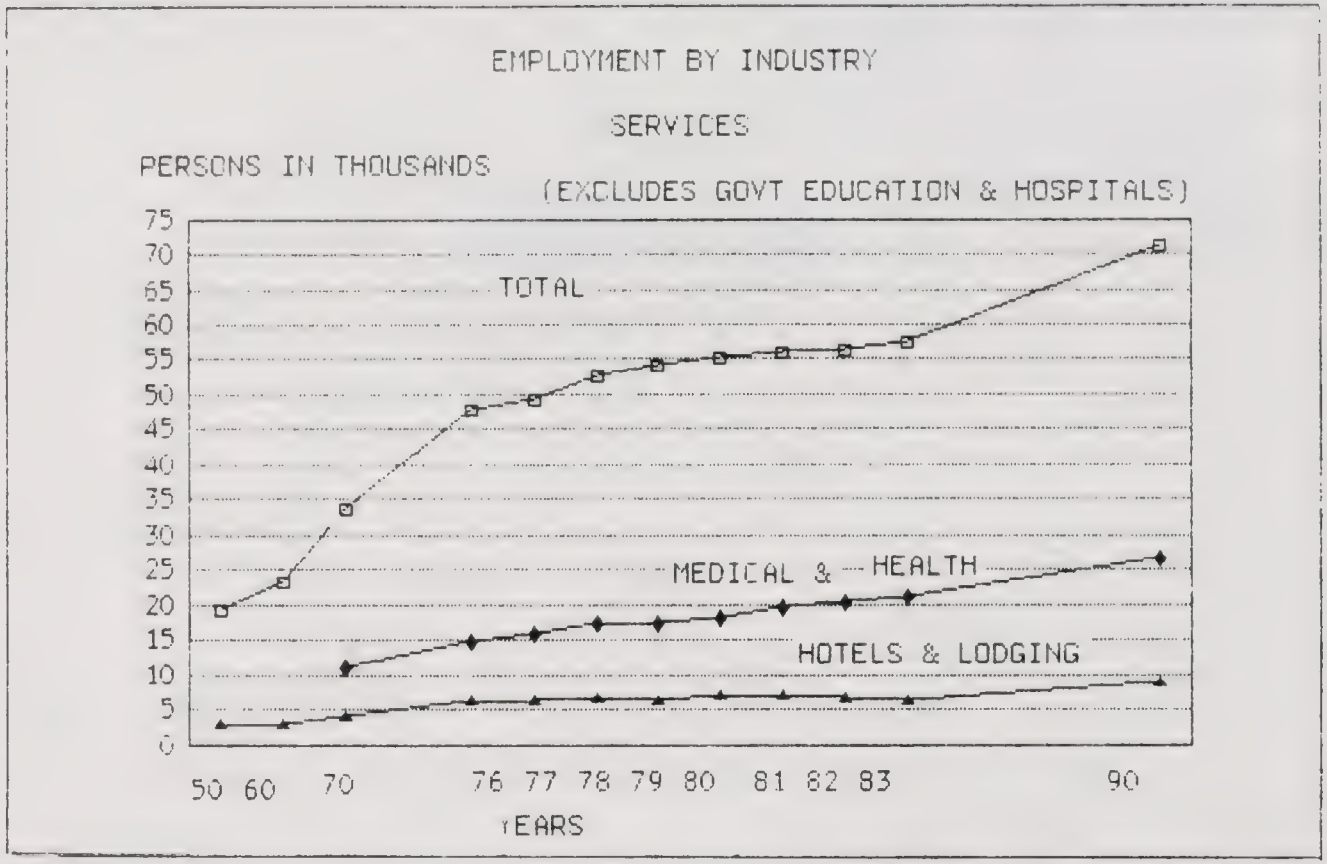
The Wholesale and retail trade growth rate is the largest of the eight major industry groups. Both wholesale and retail trade has experienced two years of declining employment in 1982 and 1983 as the consumers reacted to the depressed economy. As the recovery picks up, trade employment should respond quite positively. Part-time and seasonal employment is more prevalent in the trade industries than any of the other industry groups.

Eating and drinking establishments work force is nearly 40 percent of the total retail trade employment and the future employment will continue with a high growth rate. The second largest employer pertains to the food stores that will experience a slightly slower growth rate as compared to the past few years.



FINANCE, INSURANCE, AND REAL ESTATE

The finance, insurance, and real estate (FIRE) industry group is expected to have a reasonably strong growth. The financial and banking service is anticipated to expand as legislation allows for more services to be offered by banks and as more widespread use of investment counseling increases. Banking employment in the past two years noted a slight decline as automation replaced some clerical positions. If legislation does not permit expansion of banking services, the banking industry may realize a slower growth rate than projected. Many of the new job opportunities in insurance companies will be in offices of insurance carriers who sell life insurance or fire, marine, and casualty insurance.

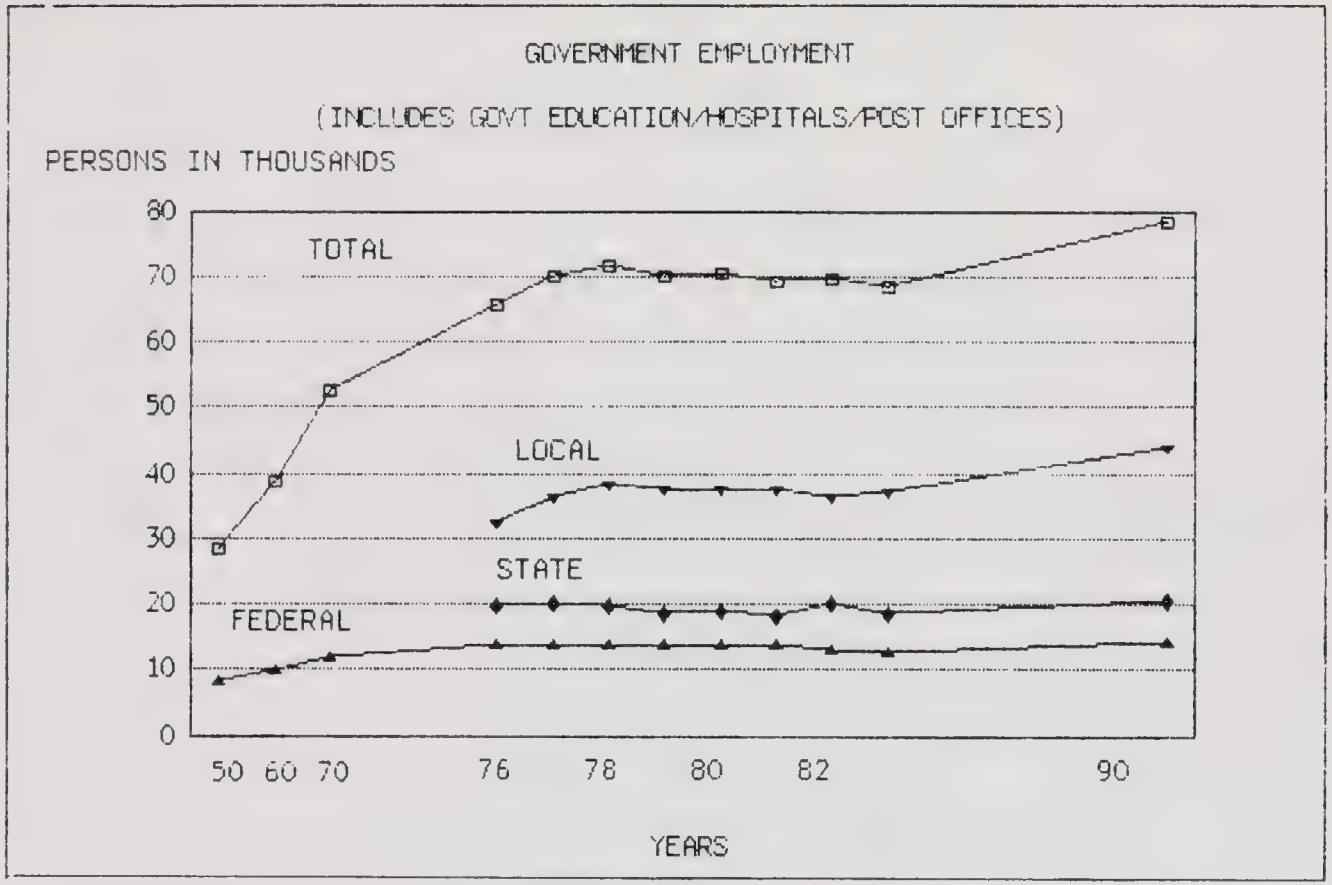


SERVICE

The service industry will continue to have the largest number of workers of all seven industry divisions. In fact the total growth of mining, construction, manufacturing, TCU, and government is about equal to the service industry's employment expansion. Service industries are least affected by cyclical movements, and the recent recession was no exception.

Because of the increasing health needs of the general public, medical and other health services are expected to provide good job opportunities. The medical services industry is experiencing expansion of jobs in nursing homes and personal care facilities, outpatient clinics, and drug and alcohol rehabilition centers. Also, influencing growth in health care employment are the more widespread coverage of private medical insurance and the introduction of government health benefit programs such as medicare and medicaid.

Another large service industry employer with strong growth plans is hotels and other lodging places. Especially the western half of the state is in the process of adding new and expanded facilities because of tourist trade. Business services and miscellaneous services will provide many new job opportunities in areas such as accounting and auditing, beauty shops, computer and data processing services, and services to dwelling and other buildings.



GOVERNMENT

Splitting out education and hospitals from the other sectors of government employment has been done to make the occupation matrix easier to develop. The above graph did not split out education and hospitals because of the difficulty in obtaining education and hospital employment in a historical series and to make the graph useful in other industry employment studies, as most employment series has government employment unified.

Education employment will continue to expand but at a slower and more uneven pace. The level of education employment is determined somewhat by the number of students. High school enrollment is on a downward swing and elementary students is about to began an upward enrollment. Post secondary education will maintain close to current levels, aided by returning students, people acquiring training/education for changes in their career, and more evening classes being offered.

Employment in government is projected to grow more slowly than private sector jobs. Federal and state government represents most of the slowdown. Some of the services maintained by federal government are shifting to state government responsibility.

MONTANA'S JOB OUTLOOK FOR OCCUPATIONS 1982-1990
-HIGHLIGHTS-

Montana's job market should experience an employment growth totaling 54,398 over the eight year period, which amounts to an annual average growth rate of 2.4%. Montana's annual growth rate is greater than the latest national projected growth rate. Considering the impact of the past recession on Montana's economy, the growth rate can be looked at as being optimistic.

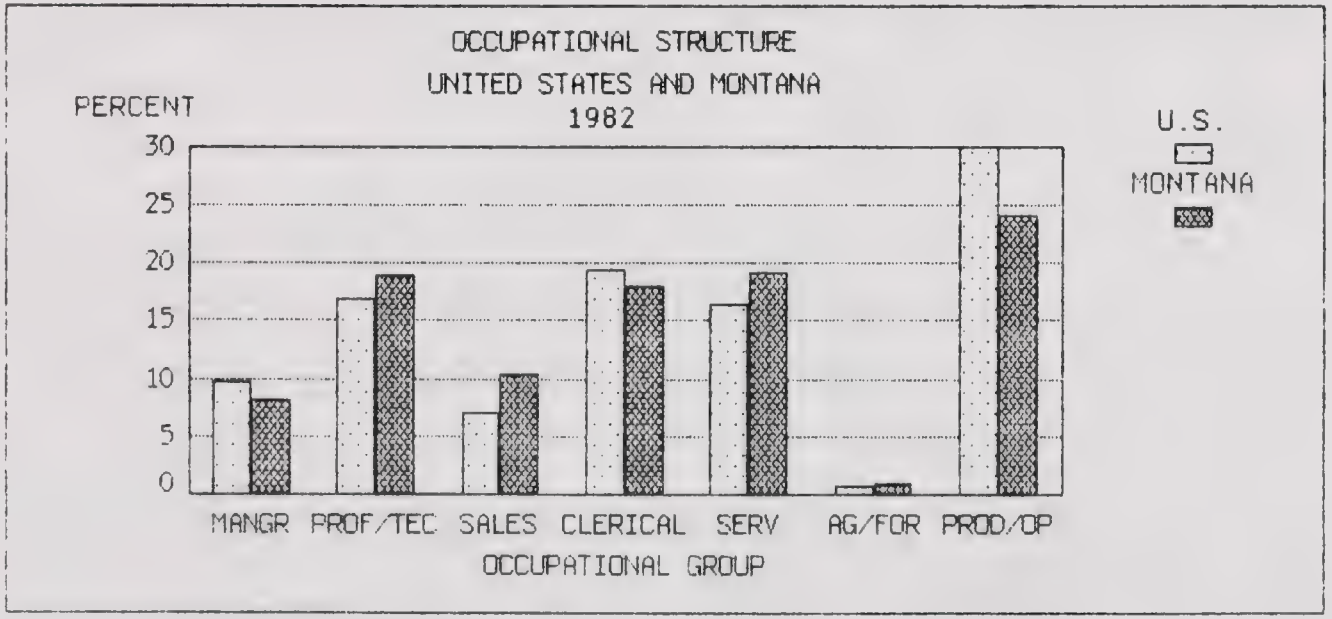
Jobs in Montana are concentrated in relatively few occupations. Listed are 320 detailed occupations with the largest 44 occupations controlling 50 percent of the total jobs. Also, when considering the annual average openings, the top 40 occupations will produce nearly 51 percent of the job openings. The training or education needed for most of the larger employment occupations is not extensive - many jobs are low skilled positions but some, such as nursing, do require several years of college.

In reviewing the total annual average job openings series, 60 percent of the job openings are due to labor force separations and the other 40 percent are due to growth. The overall economic conditions in Montana should be considered when applying the average openings, especially the openings due to growth. For example 1983 was a bad year, 1984 appears to be a good growth year and early indications for 1985 call for a slow growth year. Thus, reasonable prosperous economic activity over a period of years would perceive the job openings close to the annual average job openings.

In the fastest growing occupations listing those occupations considered white collar and service jobs make up 75 percent of the 62 occupations listed and the other 25 percent are blue collar type jobs. The occupational structure of Montana is continuing its gradual shift from blue collar jobs toward white collar and service occupations, but this shift in Montana is not as prevalent as the national change. Blue collar workers in Montana are influenced by the abstraction and production of natural resources, while nationwide there is a blue collar concentration in manufacturing.

MONTANA DISTRIBUTION OF EMPLOYMENT BY MAJOR OCCUPATIONAL GROUPS

Occupational Groups	1982 employment	%total	1990 employment	%total	change in employment	percent change	annual openings per occcupation	annual openings due to growth	annual openings due to separations
MANAGERIAL & ADMINISTRATIVE	22340	8.1%	26590	8.1%	4250	19.0%	1496	532	964
PROFESSIONAL,TECHNICAL	51916	19.0%	61243	18.7%	9327	18.0%	2956	1169	1787
SALES & RELATED	28315	10.3%	34700	10.5%	6385	22.5%	1985	799	1186
CLERICAL & ADMIN. SUPPORT	49630	18.1%	58378	18.8%	8748	17.6%	2934	1099	1835
SERVICE	52351	19.1%	65342	19.9%	12991	24.8%	4006	1630	2376
AGRICULTURE,FORESTRY,FISH	2415	0.8%	3074	0.9%	659	27.3%	162	84	78
PRODUCTION,OPERATING,MAINT.	66195	24.2%	78233	23.8%	12038	18.2%	3678	1527	2151
TOTAL ALL OCCUPATIONS	273162	100.0%	327560	100.0%	54398	19.9%	17217	6840	10377



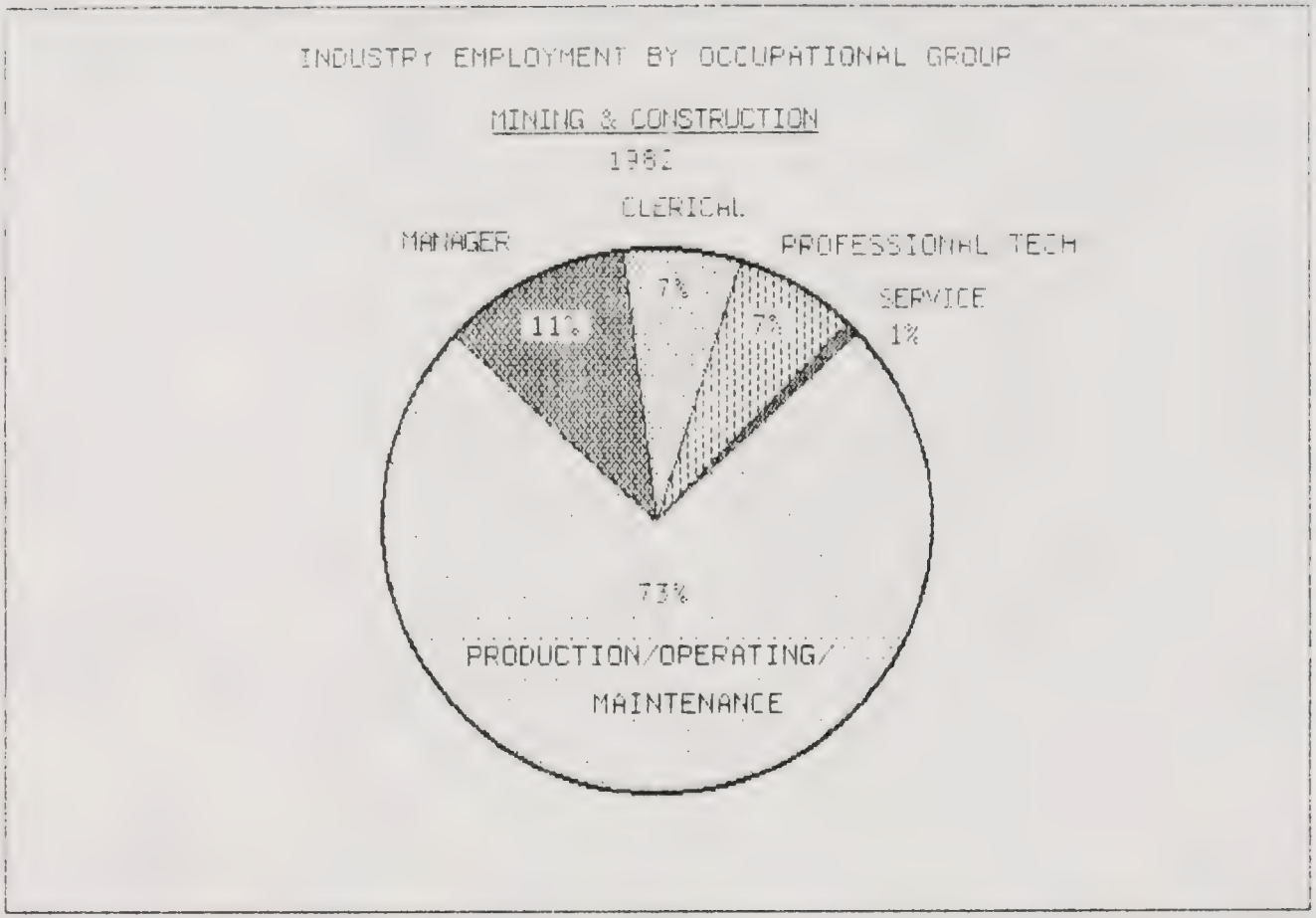
OCCUPATIONS WITH MOST OPENINGS IN MONTANA
(ANNUAL AVERAGE JOB OPENINGS)

OCCUPATIONS	annual average openings	due to growth	due to labor force separations
1. Sales persons: retail	529	192	337
2. Waiters and waitresses	518	248	270
3. Secretaries	444	190	254
4. Comb. food preparation, service	408	178	230
5. Maids and housekeeping cleaners	387	115	272
6. First line supervisors: sales	380	158	222
7. Bookkeeping & accounting clerks	376	145	231
8. General office clerks	376	132	244
9. Registered nurses	375	167	208
10. Nursing aides, orderlies	360	163	197
11. Cashiers	328	141	187
12. Teachers: preschool & elementary	320	93	227
13. Janitors & cleaners, exc. maids	319	87	232
14. Food preparation workers	306	133	173
15. Maintenance repairers, general	304	62	242
16. Hand laborers	284	106	178
17. Carpenters	225	129	96
18. Teachers: secondary school	200	67	133
19. All other motor vehicle operators	194	68	126
20. Truck drivers, heavy	164	76	88
21. Typists	161	51	110
22. Cooks: fast food & short order	159	68	91
23. Operating engineers	152	74	78
24. Bartenders	147	57	90
25. Accountants & auditors	147	62	83
26. Licensed practical nurses	142	60	82
27. Guards and watch guards	134	58	76
28. Teacher aides, educ. assistants	128	47	81
29. Automotive mechanics	125	65	60
30. Cooks: restaurant	123	54	69
31. Stock clerks	122	57	65
32. Driver sales workers	113	53	60
33. Education administratiors	107	40	67
34. Bus, truck, heavy equip mechanic	97	45	52
35. Cooks: institution or cafeteria	96	34	62
36. Food service & lodging managers	93	42	51
37. Tellers	91	40	51
38. Receptionists, information clerks	84	32	52
39. Lawyers	80	28	52
40. Dining room & bartender helpers	74	55	19
41. Supervisors: admin. support occ.	73	30	43
42. Biological, agr., food techn.	71	19	52
43. Stock clerks: sales floor	71	37	34
44. Traffic, shipping clerks	71	31	40
45. Machine feeders & offbearers	71	40	31
46. Plumber, pipefitter, steamfitter	69	35	34
47. Helpers: all other construction	69	34	35
48. Child care workers	65	25	40
49. Hand material movers	64	29	35
50. Social workers, exc. med./psych.	63	22	41
51. Hairdressers & cosmetologists	63	30	33
52. Switchboard operators	60	23	37
53. Police patrol officers	60	36	24
54. Public administration executives	58	25	33
55. Calculating machine operators	55	27	28
56. Counter attendants	54	22	32

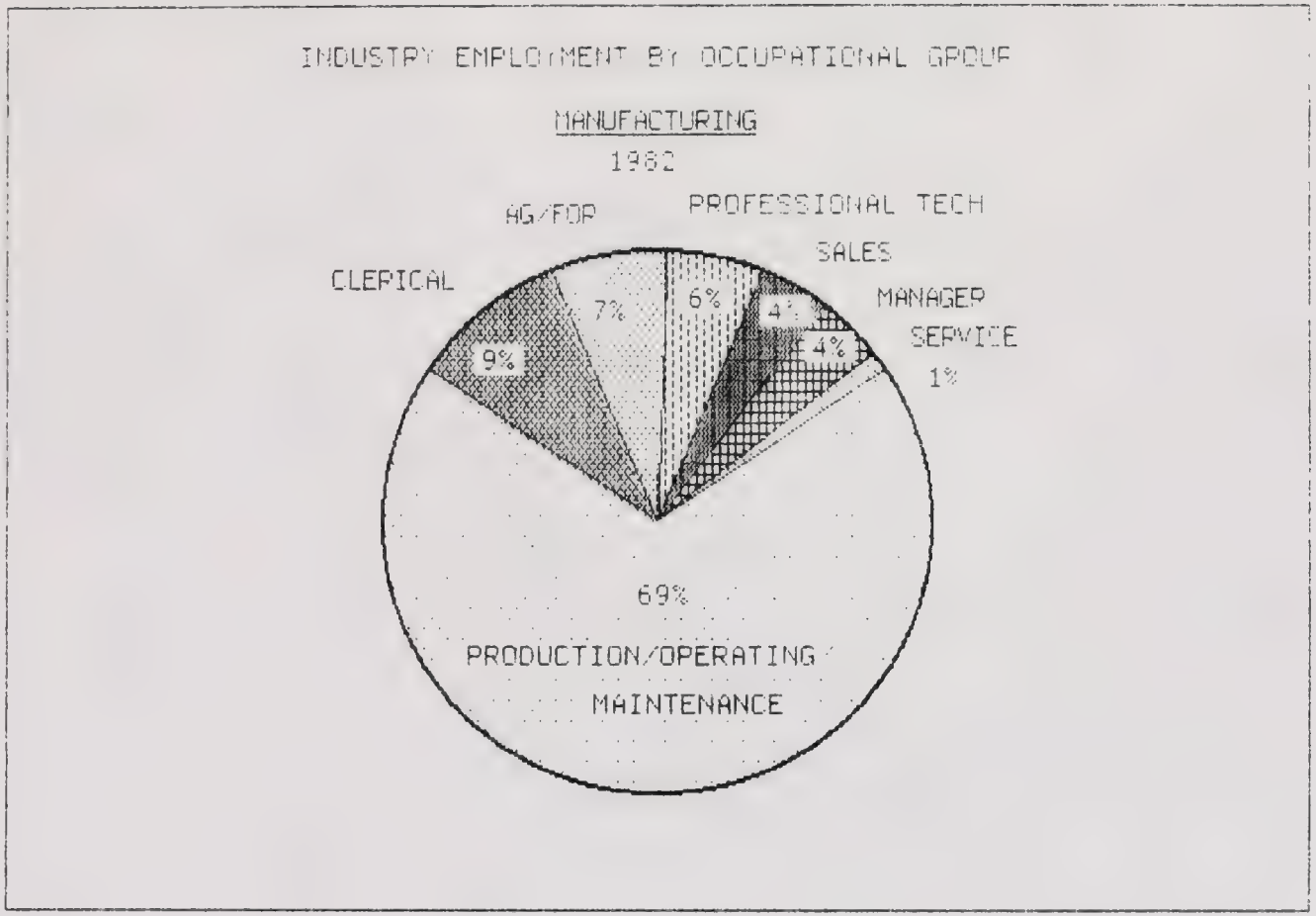
FASTEST GROWING OCCUPATIONS IN MONTANA 1982-1990

OCCUPATIONS	1982 employment	1990 employment	percent increase
1. Carpenters	2150	3179	47.9%
2. Computer operators, exc. periph.	548	785	43.3%
3. Hairdressers/cosmetologists	616	853	38.5%
4. Fallers/buckers	383	516	34.7%
5. Sawing mach. operator/tender	552	734	33.0%
6. Guards/watch guards	1405	1868	33.0%
7. Child care workers	630	827	31.3%
8. Machine feeders/offbearers	1033	1352	30.9%
9. Bus drivers: school	509	663	30.3%
10. Maids/housekeeping cleaners	3056	3978	30.2%
11. Calculating machine operators	724	936	29.3%
12. Hosts/hostesses	437	564	29.1%
13. Licensed practical nurses	1676	2159	28.8%
14. Cooks: restaurant	1510	1942	28.6%
15. Med./clinical lab. technologists	526	676	28.5%
16. Dining room/bartender helpers	1543	1979	28.3%
17. Food service/lodging managers	1178	1510	28.2%
18. Comb.food preparation service	5047	6467	28.1%
19. Registered nurses	4743	6075	28.1%
20. Nursing aides, orderlies	4635	5936	28.1%
21. Cooks: fast food/short order	2002	2548	27.3%
22. Waiters & waitresses	7319	9304	27.1%
23. Plumber/pipefitter/steamfitter	1045	1328	27.1%
24. Bus drivers	501	635	26.8%
25. Secretaries	5724	7241	26.5%
26. Nuclear med./radiologic techn.	408	516	26.5%
27. Gardeners/groundskeepers	793	1002	26.4%
28. Highway maintenance workers	533	670	25.7%
29. Bartenders	1766	2218	25.6%
30. Hotel desk clerks	605	756	25.0%
31. Truck drivers, heavy	2474	3085	24.7%
32. Industrial truck/tractor operator	899	1121	24.7%
33. Fire fighters	610	760	24.6%
34. Food preparation workers	4353	5414	24.4%
35. Lawyers	936	1161	24.0%
36. Drafters	602	744	23.6%
37. Cashiers	4804	5932	23.5%
38. First line supervisors: sales	5535	6799	22.8%
39. Amusement/recreation attendant	548	672	22.6%
40. Statistical clerks	515	631	22.5%
41. Switchboard operators	836	1023	22.4%
42. Dental assistants	558	683	22.4%
43. Police patrol officers	1293	1580	22.2%
44. Accountants/auditors	2236	2728	22.0%
45. Physicians/surgeons	634	773	21.9%
46. Dispatcher:police,fire,ambulance	602	732	21.6%
47. Automotive mechanics	2513	2931	21.5%
48. Service station attendants	965	1172	21.5%
49. Stock clerks	2114	2566	21.4%
50. Other sales represntatives	540	655	21.3%
51. Traffic, shipping clerks	1196	1446	20.9%
52. Public admin. executives	951	1151	21.0%
53. Receptionists, information clerks	1227	1483	20.9%
54. Order clerks: materials,service	469	566	20.7%
55. Data entry keyers, exc. composing	604	728	20.6%
56. Payroll/timekeeping clerks	520	627	20.6%
57. Bookkeeping/accounting clerks	5660	6818	20.5%
58. Sales persons: retail	7518	9051	20.4%
59. Maintenance repairers, general	2423	2916	20.4%
60. First line superv.: production	739	890	20.4%
61. Billing, cost/rate clerks	618	744	20.4%
62. Hand packers/packagers	505	607	20.2%

*Includes only those occupations with estimated 1990 employment of at least 500.



MINING & CONSTRUCTION	1982	1990	1982-1990 growth	ave. annual growth
MANAGERIAL & ADMINISTRATIVE	2,500	3,158	658	83
PROFESSIONAL, TECHNICAL	1,516	1,791	275	36
SALES & RELATED	98	137	39	5
CLERICAL & ADMIN. SUPPORT	1,592	2,039	447	56
SERVICE	239	323	84	10
PRODUCTION, OPERATING & MAINT.	16,801	20,491	3,690	463
TOTAL ALL OCCUPATIONS	22,746	27,939	5,193	653

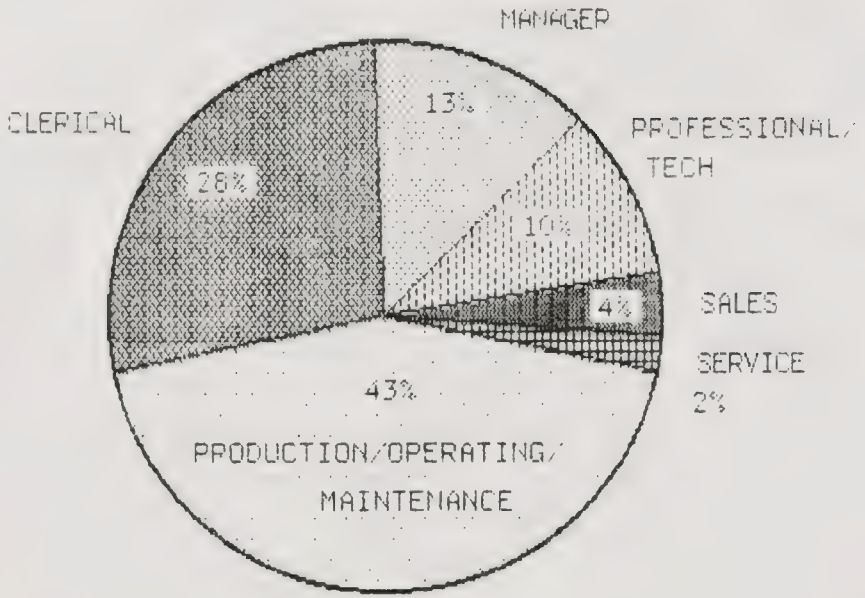


MANUFACTURING	1982	1990	1982-1990 growth	ave. annual growth
MANAGERIAL & ADMINISTRATIVE	945	1,149	204	24
PROFESSIONAL, TECHNICAL	1,222	1,376	154	16
SALES & RELATED	804	910	106	14
CLERICAL & ADMIN. SUPPORT	1,821	2,195	374	48
SERVICE	328	387	59	7
AGRICULTURE, FORESTRY, &FISHING	1,242	1,678	436	55
PRODUCTION, OPERATING & MAINT.	14,119	16,961	2,842	356
TOTAL ALL OCCUPATIONS	20,481	24,656	4,175	520

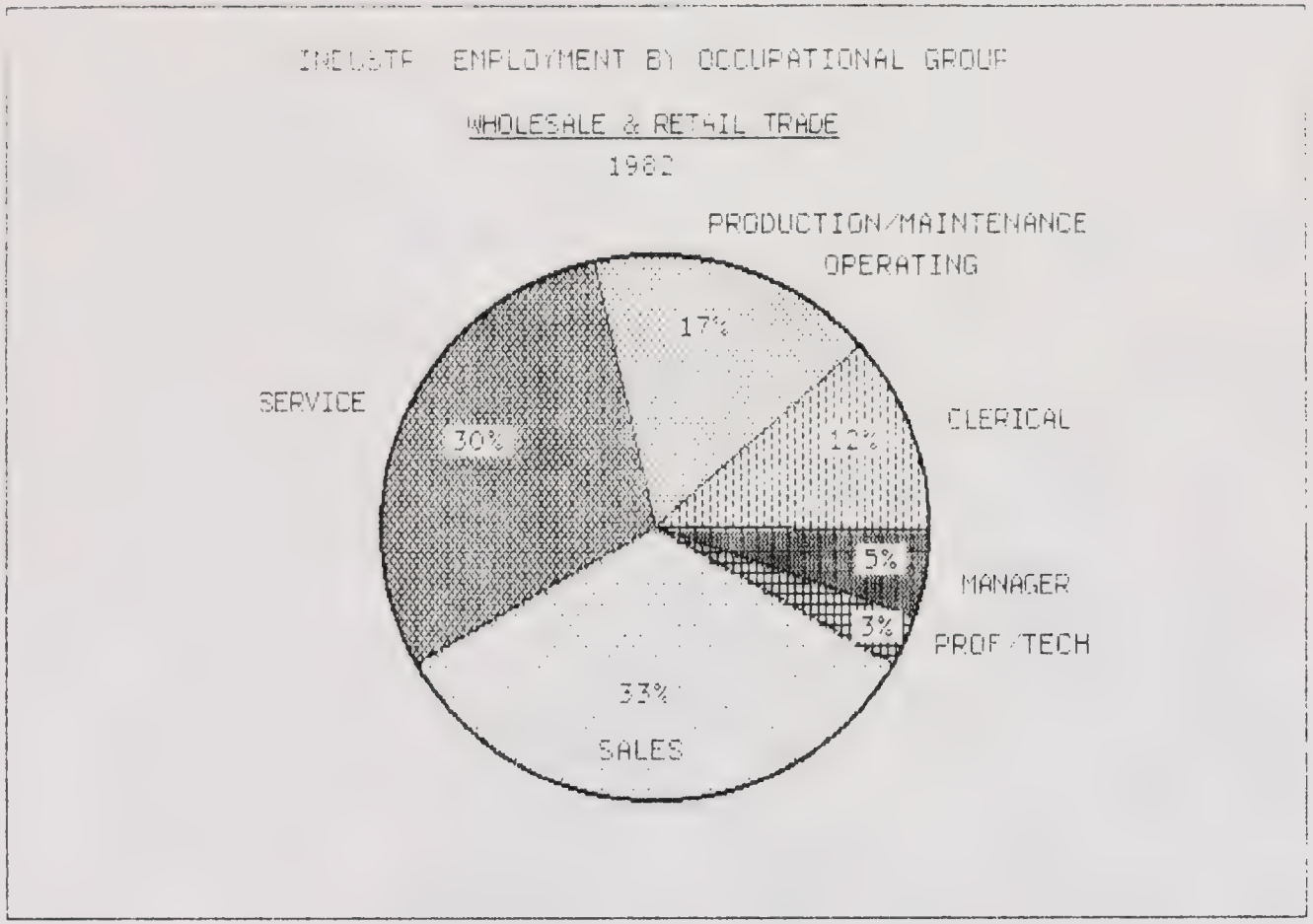
INDUSTRY EMPLOYMENT BY OCCUPATIONAL GROUP

TRANSPORTATION/COMMUNICATION PUBLIC UTILITIES

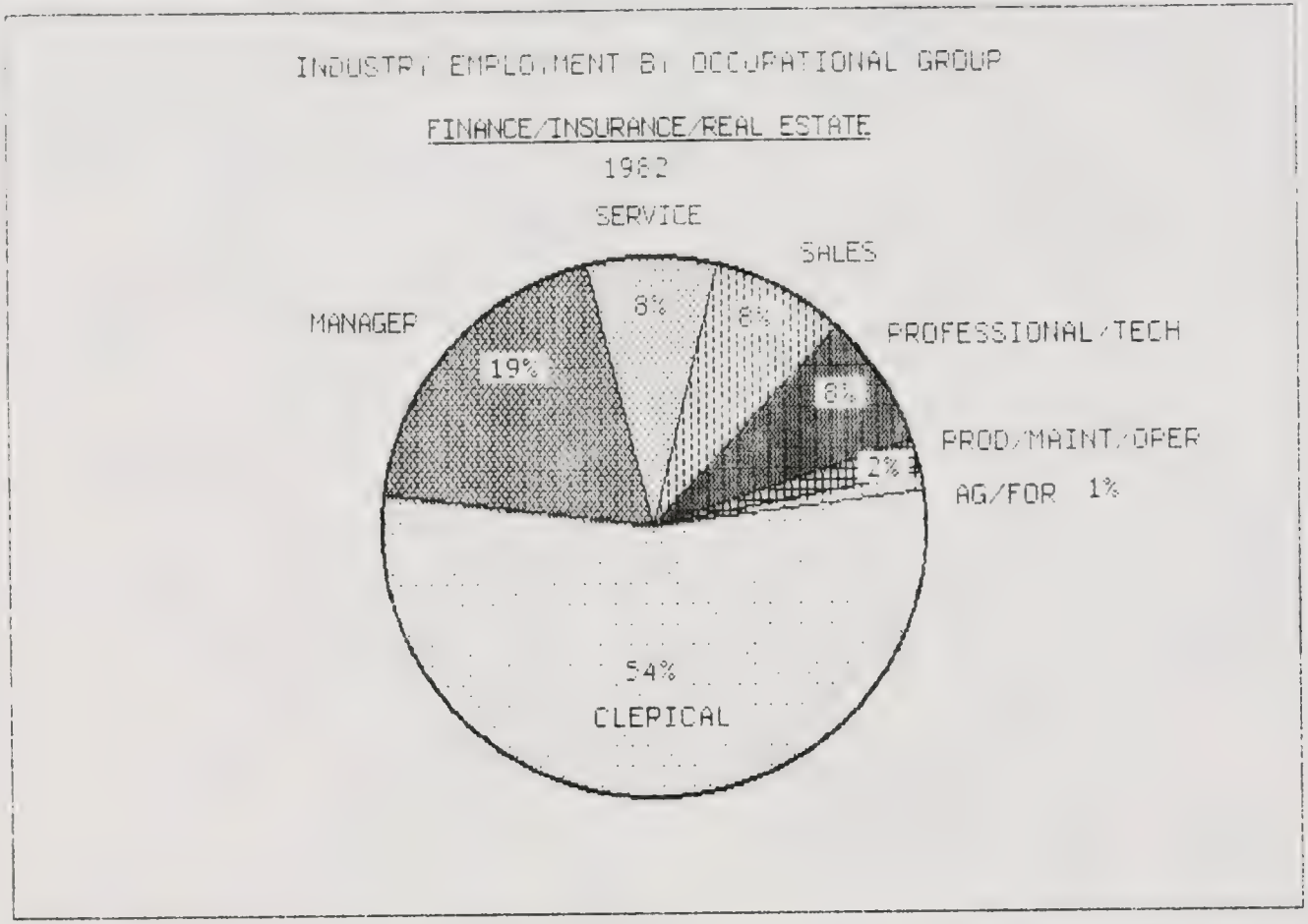
1982



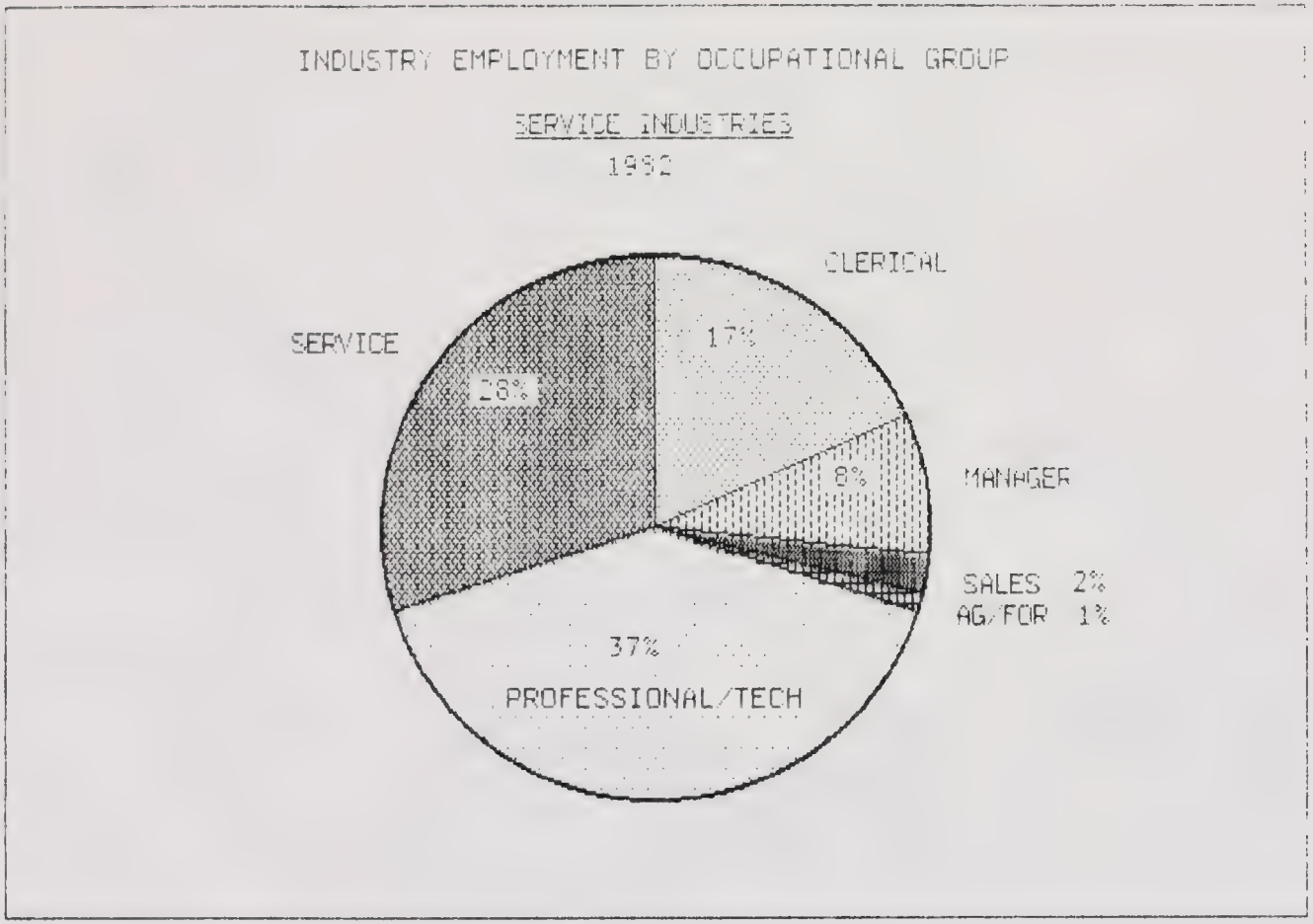
TRANSPORTATION & PUB. UTILITIES	1982	1990	1982-1990 growth	ave. annual growth
MANAGERIAL & ADMINISTRATIVE	3,354	3,357	3	1
PROFESSIONAL,TECHNICAL	2,235	2,375	140	17
SALES & RELATED	826	985	159	21
CLERICAL & ADMIN. SUPPORT	7,005	6,985	20	4
SERVICE	554	538	16	2
AGRICULTURE,FORESTRY,&FISHING	1	1	0	0
PRODUCTION, OPERATING & MAINT.	10,368	10,810	442	54
TOTAL ALL OCCUPATIONS	24,343	25,051	708	87



WHOLESALE & RETAIL TRADE	1982	1990	1982-1990 growth	ave. annual growth
MANAGERIAL & ADMINISTRATIVE	2,202	2,773	571	72
PROFESSIONAL, TECHNICAL	2,292	2,817	525	66
SALES & RELATED	24,814	30,545	5,731	716
CLERICAL & ADMIN. SUPPORT	9,178	11,216	2,038	258
SERVICE	21,017	26,697	5,680	710
PRODUCTION, OPERATING & MAINT.	12,716	15,578	2,862	363
TOTAL ALL OCCUPATIONS	72,219	89,626	17,407	2,185

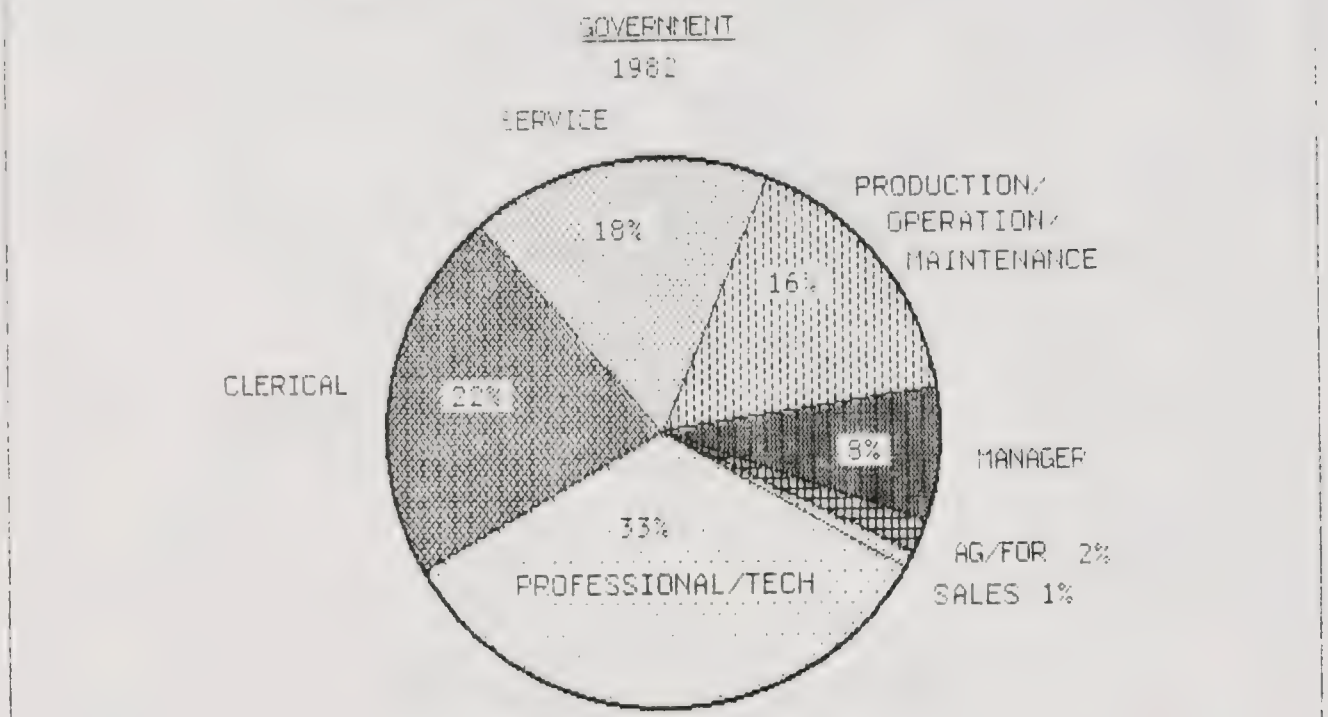


FINANCE, INSURANCE & REAL ESTATE	1982	1990	1982-1990 growth	ave. annual growth
MANAGERIAL & ADMINISTRATIVE	2,467	3,032	565	71
PROFESSIONAL,TECHNICAL	998	1,223	225	30
SALES & RELATED	1,001	1,183	182	23
CLERICAL & ADMIN. SUPPORT	6,957	8,544	1,587	199
SERVICE	1,094	1,312	218	27
AGRICULTURE, FORESTRY, & FISHING	153	193	40	5
PRODUCTION, OPERATING & MAINT.	191	229	38	4
TOTAL ALL OCCUPATIONS	12,861	15,716	2,855	359



SERVICE INDUSTRIES	1982	1990	1982-1990 growth	ave. annual growth
MANAGERIAL & ADMINISTRATIVE	6,447	7,906	1,459	183
PROFESSIONAL, TECHNICAL	30,116	36,226	6,110	764
SALES & RELATED	1,648	1,977	329	42
CLERICAL & ADMIN. SUPPORT	14,375	17,562	3,187	404
SERVICE	22,466	28,282	5,816	728
AGRICULTURE, FORESTRY, & FISHING	403	514	111	14
PRODUCTION, OPERATING & MAINT.	5,933	7,256	1,323	169
TOTAL ALL OCCUPATIONS	81,388	99,723	18,335	2,304

INDUSTRY EMPLOYMENT BY OCCUPATIONAL GROUP



GOVERNMENT	1982	1990	1982-1990 growth	ave. annual growth
MANAGERIAL & ADMINISTRATIVE	3,322	3,871	549	69
PROFESSIONAL, TECHNICAL	13,528	14,962	1,434	181
SALES & RELATED	281	306	25	4
CLERICAL & ADMIN. SUPPORT	8,667	9,907	1,240	157
SERVICE	6,651	7,922	1,271	157
AGRICULTURE, FORESTRY, & FISHING	623	721	98	13
PRODUCTION, OPERATING & MAINT.	6,126	7,172	1,046	132
TOTAL ALL OCCUPATIONS	39,198	44,861	5,663	713
GRAND TOTAL	273,236	327,572	54,336	6,821

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(1982 ANNUAL AVERAGE AND 1990 PROJECTED EMPLOYMENT) PAGE 1

AREA : 0 - MONTANA: STATEWIDE

INDUSTRY CODE	INDUSTRY TITLE	1982 ANNUAL AVG EMPLOYMENT	1990 PROJECTED EMPLOYMENT	CHANGE IN EMPLOYMENT	PERCENT CHANGE
	TOTAL ALL INDUSTRIES, ALL CLASSES OF WORKERS	273236	327572	54336	19.89
000000	TOTAL ALL INDUSTRIES	273236	327572	54336	19.89
201020	COPPER ORES	937	70	-867	-92.53
201040	GOLD AND SILVER ORES	728	1398	670	92.03
201080	METAL MINING SERVICES	83	165	82	98.80
201090	MISCELLANEOUS METAL ORES	15	30	15	100.00
201210	BITUMINOUS COAL AND LIGNITE MINING	1284	1758	474	36.92
201310	CRUDE PETROLEUM AND NATURAL GAS	918	973	55	5.99
201320	NATURAL GAS LIQUIDS	42	67	25	59.52
201380	OIL AND GAS FIELD SERVICES	4519	4886	367	8.12
201420	CRUSHED AND BROKEN STONE	37	39	2	5.41
201440	SAND AND GRAVEL	143	224	81	56.64
201450	CLAY AND RELATED MINERALS	46	95	49	106.52
201470	CHEMICAL AND FERTILIZER MINERALS	151	181	30	19.87
201490	MISCELLANEOUS NONMETALLIC MINERALS	499	598	99	19.84
301520	RESIDENTIAL BUILDING CONSTRUCTION	2111	3889	1778	84.23
301530	OPERATIVE BUILDING	16	50	34	212.50
301540	NONRESIDENTIAL BUILDING CONSTRUCTION	1121	1602	481	42.91
301610	HIGHWAY AND STREET CONSTRUCTION	1283	2016	733	57.13
301620	HEAVY CONSTRUCTION, EXCEPT HIGHWAY	4116	3134	-982	-23.86
301710	PLUMBING, HEATING, AIR CONDITIONING	989	1555	566	57.23
301720	PAINTING, PAPER HANGING, DECORATING	260	321	61	23.46
301730	ELECTRICAL WORK	1060	1347	287	27.08
301740	MASONRY, STONEWORK, AND PLASTER	524	837	313	59.73
301750	CARPENTERING AND FLOORING	80	145	65	81.25
301760	ROOFING AND SHEET METAL WORK	380	458	78	20.53
301770	CONCRETE WORK	356	690	334	93.82
301780	WATER WELL DRILLING	178	283	105	58.99
301790	MISCELLANEOUS SPECIAL TRADE CONTRACTORS	870	1128	258	29.66
412410	LOGGING CAMPS AND LOGGING CONTRACTORS	1121	1516	395	35.24
412420	SAWMILLS AND PLANING MILLS	4470	5899	1429	31.97
412430	MILLWORK, PLYWOOD, AND STRUCTURAL MEMBERS	805	1152	347	43.11
412440	WOODEN CONTAINERS	17	25	8	47.06
412450	WOOD BUILDING AND MOBILE HOMES	466	603	137	29.40
412490	MISCELLANEOUS WOOD PRODUCTS	312	424	112	35.90
412510	HOUSEHOLD FURNITURE	89	143	54	60.67
412540	PARTITIONS AND FIXTURES	12	25	13	108.33
413240	CEMENT, HYDRAULIC	217	226	9	4.15
413260	POTTERY AND RELATED PRODUCTS	3	10	7	233.33
413270	CONCRETE, GYPSUM, AND PLASTER PRODUCTS	836	1066	230	27.51
413280	CUT STONE AND STONE PRODUCTS	26	29	3	11.54
413290	MISCELLANEOUS NONMETALLIC MINERAL PRODUCTS	15	21	6	40.00

AREA : 0 - MONTANA: STATEWIDE

INDUSTRY CODE	INDUSTRY TITLE	1982 ANNUAL AVG EMPLOYMENT	1990 PROJECTED EMPLOYMENT	CHANGE IN EMPLOYMENT	PERCENT CHANGE
413320	IRON AND STEEL FOUNDRIES	40	66	26	65.00
413330	PRIMARY NONFERROUS METALS	1291	1256	-35	-2.71
413360	NONFERROUS FOUNDRIES	72	120	48	66.67
413420	CUTLERY, HAND TOOLS, AND HARDWARE	60	79	19	31.67
413430	PLUMBING AND HEATING, EXCEPT ELECTRICAL	102	144	42	41.18
413440	FABRICATED STRUCTURAL METAL PRODUCTS	374	528	154	41.18
413470	METAL SERVICES, N.E.C.	23	24	1	4.35
413480	ORDNANCE & ACCESS., EX VEH. & GUIDED MISS.	16	17	1	6.25
413510	ENGINES AND TURBINES	14	13	-1	-7.14
413520	FARM AND GARDEN MACHINERY	116	208	92	79.31
413530	CONSTRUCTION AND RELATED MACHINERY	79	88	9	11.39
413560	GENERAL INDUSTRIAL MACHINERY	27	32	5	18.52
413570	OFFICE, COMPUTING MACHINERY	18	19	1	5.56
413590	MISCELLANEOUS MACHINERY, EXCEPT ELECTRICAL	95	162	67	70.53
413620	ELECTRICAL INDUSTRIAL APPARATUS	5	10	5	100.00
413660	COMMUNICATION EQUIPMENT	30	29	-1	-3.33
413670	ELECTRONIC COMPONENTS AND ACCESSORIES	211	330	119	56.40
413710	MOTOR VEHICLES AND EQUIPMENT	115	119	4	3.48
413790	MISCELLANEOUS TRANSPORTATION EQUIPMENT	47	97	50	106.38
413810	ENGINEERING AND SCIENTIFIC INSTRUMENTS	3	30	27	900.00
413840	MEDICAL INSTRUMENTS AND SUPPLIES	126	128	2	1.59
413910	JEWELRY, SILVERWARE, AND PLATED WARE	83	108	25	30.12
413930	MUSICAL INSTRUMENTS	7	20	13	185.71
413940	TOYS AND SPORTING GOODS	68	111	43	63.24
413950	PENS, PENCILS, AND OFFICE AND ART SUPPLIES	83	107	24	28.92
413990	MISCELLANEOUS MANUFACTURES	139	255	116	83.45
422010	MEAT PRODUCTS	821	943	122	14.86
422020	DAIRY PRODUCTS	681	654	27	3.96
422030	PRESERVED FRUITS AND VEGETABLES	30	38	8	26.67
422040	GRAIN MILL PRODUCTS	592	665	73	12.33
422050	BAKERY PRODUCTS	500	404	-96	-19.20
422060	SUGAR AND CONFECTIONERY PRODUCTS	435	409	-26	-5.98
422070	FATS AND OILS	34	45	11	32.35
422080	BEVERAGES	532	559	27	5.08
422090	MISCELLANEOUS FOODS AND KINDRED PRODUCTS	47	51	4	8.51
422320	MEN'S AND BOYS' FURNISHINGS	56	59	3	5.36
422390	MISCELLANEOUS FABRICATED TEXTILE PRODUCTS	326	444	118	36.20
422630	PAPERBOARD MILLS	666	736	70	10.51
422640	MISCELLANEOUS CONVERTED PAPER PRODUCTS	108	167	59	54.63
422650	PAPERBOARD CONTAINERS AND BOXES	16	16	0	0.00
422660	BUILDING PAPER AND BOARD MILLS	15	16	1	6.67
422710	NEWSPAPERS	1481	1553	72	4.86

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INDUSTRY CODE	INDUSTRY TITLE	1982 ANNUAL AVG EMPLOYMENT	1990 PROJECTED EMPLOYMENT	CHANGE IN EMPLOYMENT	PERCENT CHANGE
422720	PERIODICALS	81	98	17	20.99
422730	BOOKS	13	25	12	92.31
422740	MISCELLANEOUS PUBLISHING	31	53	22	70.97
422750	COMMERCIAL PRINTING	546	608	62	11.36
422780	BLANKBOOKS AND BOOKBINDING	104	118	14	13.46
422790	PRINTING TRADE SERVICES	6	10	4	66.67
422810	INDUSTRIAL INORGANIC CHEMICALS	337	347	10	2.97
422840	SOAP, CLEANERS, AND TOILET GOODS	8	16	8	100.00
422850	PAINTS AND ALLIED PRODUCTS	58	70	12	20.69
422860	INDUSTRIAL ORGANIC CHEMICALS	44	47	3	6.82
422870	AGRICULTURAL CHEMICALS	57	94	37	64.91
422890	MISCELLANEOUS CHEMICAL PRODUCTS	12	17	5	41.67
422910	PETROLEUM REFINING	1065	970	-95	-8.92
423070	MISCELLANEOUS PLASTICS PRODUCTS	120	140	20	16.67
423190	LEATHER GOODS, N.E.C	26	45	19	73.08
514000	RAILROAD TRANSPORTATION, TOTAL	5199	4104	-1095	-21.06
514110	LOCAL AND SUBURBAN TRANSPORTATION	181	183	2	1.10
514120	TAXICABS	160	212	52	32.50
514130	INTERCITY HIGHWAY TRANSPORTATION	227	239	12	5.29
514150	SCHOOL BUSES	468	674	206	44.02
514170	BUS TERMINAL AND SERVICE FACILITIES	19	22	3	15.79
514210	TRUCKING, LOCAL AND LONG DISTANCE	4662	5884	1222	26.21
514220	PUBLIC WAREHOUSING	84	110	26	30.95
514310	U.S. POSTAL SERVICE	2335	2314	21	-0.90
514450	LOCAL WATER TRANSPORTATION	8	9	1	12.50
514460	WATER TRANSPORTATION SERVICES	12	19	7	58.33
514510	CERTIFICATED AIR TRANSPORTATION	392	447	55	14.03
514520	NONCERTIFIED AIR TRANSPORTATION	243	302	59	24.28
514580	AIR TRANSPORTATION SERVICES	111	115	4	3.60
514610	PIPE LINES, EXCEPT NATURAL GAS	96	105	9	9.38
514710	FREIGHT FORWARDING	37	44	7	18.92
514720	ARRANGEMENT OF TRANSPORTATION	343	385	42	12.24
514740	RENTAL OF RAILROAD CARS	21	21	0	0.00
524810	TELEPHONE COMMUNICATION	3570	3001	-569	-15.94
524830	RADIO AND TELEVISION BROADCASTING	1257	1402	145	11.54
524890	COMMUNICATION SERVICES, N.E.C	376	477	101	26.86
524910	ELECTRIC COMPANIES AND SYSTEMS	691	766	75	10.85
524920	GAS COMPANIES AND SYSTEMS	121	134	13	10.74
524930	COMBINATION COMPANIES AND SYSTEMS	3314	3594	280	8.45
524940	WATER SUPPLY	93	96	3	3.23
524950	SANITARY SERVICES	245	293	48	19.59
524970	IRRIGATION SYSTEMS	78	99	21	26.92

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INDUSTRY CODE	INDUSTRY TITLE	1982 ANNUAL AVG EMPLOYMENT	1990 PROJECTED EMPLOYMENT	CHANGE IN EMPLOYMENT	PERCENT CHANGE
615010	MOTOR VEHICLES AND AUTO PARTS AND SUPPLIES	1695	2234	539	31.80
615020	FURNITURE AND HOME FURNISHINGS	76	100	24	31.59
615030	LUMBER AND OTHER CONSTRUCTION MATERIALS	703	1033	330	46.94
615040	SPORTING,TOY,PHOTO,& HOBBY GDS & SUPPLIES	112	128	16	14.29
615050	METALS AND MINERALS, EXCEPT PETROLEUM	405	561	156	38.52
615060	ELECTRICAL GOODS	725	832	107	14.76
615070	HARDWARE, PLUMBING, AND HEATING SUPPLIES	578	662	84	14.53
615080	MACHINERY, EQUIPMENT, AND SUPPLIES	4635	5870	1235	26.65
615090	MISCELLANEOUS DURABLE GOODS	387	552	165	42.64
615110	PAPER & PAPER PRODUCTS	247	291	44	17.81
615120	DRUGS, PROPRIETARIES, AND SUNDRIES	229	276	47	20.52
615130	APPAREL, PIECE GOODS, AND NOTIONS	53	78	25	47.17
615140	GROCERIES AND RELATED PRODUCTS	1852	2083	231	12.47
615150	FARM PRODUCT RAW MATERIALS	1614	1749	135	8.36
615160	CHEMICALS AND ALLIED PRODUCTS	472	538	66	13.98
615170	PETROLEUM AND PETROLEUM PRODUCTS	1776	2045	269	15.15
615180	BEER, WINE, & DISTILLED ALCOHOLIC BEVERAGE	562	723	161	28.65
615190	MISCELLANEOUS NONDURABLE GOODS	1151	1567	416	36.14
625210	LUMBER AND OTHER BLDG. MATERIALS DEALERS	1257	1578	321	25.54
625230	PAINT, GLASS, AND WALLPAPER STORES	240	313	73	30.42
625250	HARDWARE STORES	1011	1297	286	28.29
625260	RETAIL NURSERIES, LAWN AND GARDEN SUPPLIES	67	94	27	40.30
625270	MOBILE HOME DEALERS	272	387	115	42.28
625310	DEPARTMENT STORES	4350	5209	859	19.75
625330	VARIETY STORES	583	610	27	4.63
625390	MISCELLANEOUS GENERAL MERCHANDISE STORES	658	723	65	9.88
625410	GROCERY STORES	7502	8592	1090	14.53
625420	MEAT AND FISH (SEAFOOD) MARKETS	137	165	28	20.44
625430	FRUIT STORES AND VEGETABLE MARKETS	14	16	2	14.29
625440	CANDY, NUT, AND CONFECTIONERY STORES	91	140	49	53.85
625450	DAIRY PRODUCTS STORES	45	50	5	11.11
625460	RETAIL BAKERIES	203	243	40	19.70
625490	MISCELLANEOUS FOOD STORES	80	97	17	21.25
625510	MOTOR VEHICLE DEALERS (NEW & USED)	3190	3897	707	22.16
625520	MOTOR VEHICLE DEALERS (USED ONLY)	138	203	65	47.10
625530	AUTO AND HOME SUPPLY STORES	1035	1234	199	19.23
625540	GASOLINE SERVICE STATIONS	2290	2958	668	29.17
625550	BOAT DEALERS	48	66	18	37.50
625560	RECREATIONAL AND UTILITY TRAILER DEALERS	103	125	22	21.36
625570	MOTORCYCLE DEALERS	128	162	34	26.56
625590	AUTOMOTIVE DEALERS, N.E.C.	91	147	56	61.54
625610	MEN'S AND BOYS' CLOTHING AND FURNISHINGS	432	566	134	31.02

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INDUSTRY CODE	INDUSTRY TITLE	1982 ANNUAL AVG EMPLOYMENT	1990 PROJECTED EMPLOYMENT	CHANGE IN EMPLOYMENT	PERCENT CHANGE
625620	WOMEN'S READY-TO-WEAR STORES	906	1064	158	17.44
625630	WOMEN'S ACCESSORY AND SPECIALTY STORES	39	51	12	30.77
625640	CHILDREN'S AND INFANTS' WEAR STORES	88	96	8	9.09
625650	FAMILY CLOTHING STORES	408	594	186	45.59
625660	SHOE STORES	399	485	86	21.55
625680	FURRIERS AND FUR SHOPS	42	49	7	16.67
625690	MISCELLANEOUS APPAREL AND ACCESSORIES	186	219	33	17.74
625710	FURNITURE & HOME FURNISHINGS, EXC. APPL.	1075	1476	401	37.30
625720	HOUSEHOLD APPLIANCE STORES	387	458	71	18.35
625730	RADIO, TELEVISION, AND MUSIC STORES	489	572	83	16.97
625810	EATING AND DRINKING PLACES	20997	26916	5919	28.19
625910	DRUG STORES & PROPRIETARY STORES	1544	1905	361	23.38
625920	LIQUOR STORES	6	18	12	200.00
625930	USED MERCHANDISE STORES	245	345	100	40.82
625940	MISCELLANEOUS SHOPPING GOODS STORES	2389	2988	599	25.07
625960	NONSTORE RETAILERS	524	766	242	46.18
625980	FUEL AND ICE DEALERS	206	182	-24	-11.65
625990	RETAIL STORES, N.E.C.	1052	1248	196	18.63
706010	FEDERAL RESERVE BANKS	101	122	21	20.79
706020	COMMERCIAL AND STOCK SAVINGS BANKS	5192	6263	1071	20.63
706040	TRUST COMPANIES, NONDEPOSIT	89	121	32	35.96
706120	SAVINGS AND LOAN ASSOCIATIONS	559	749	190	33.99
706130	AGRICULTURAL CREDIT INSTITUTIONS	222	272	50	22.52
706140	PERSONAL CREDIT INSTITUTIONS	641	883	242	37.75
706150	BUSINESS CREDIT INSTITUTIONS	34	43	9	26.47
706160	MORTGAGE BANKERS AND BROKERS	29	60	31	106.90
706210	SECURITY BROKERS AND DEALERS	411	501	90	21.90
706220	COMMODITY CONTRACTS BROKERS AND DEALERS	8	20	12	150.00
706280	SECURITY AND COMMODITY SERVICES	23	30	7	30.43
706310	LIFE INSURANCE	455	521	66	14.51
706320	MEDICAL SERVICE AND HEALTH INSURANCE	499	712	213	42.69
706330	FIRE, MARINE, AND CASUALTY INSURANCE	467	515	48	10.28
706360	TITLE INSURANCE	45	49	4	8.89
706390	INSURANCE CARRIERS, N.E.C.	14	12	-2	-14.29
706410	INSURANCE AGENTS,BROKERS,& SERVICES	1655	1925	270	16.31
706510	REAL ESTATE OPERATORS AND LESSORS	1257	1480	223	17.74
706530	REAL ESTATE AGENTS AND MANAGERS	518	615	97	18.73
706540	TITLE ABSTRACT OFFICES	290	381	91	31.38
706550	SUBDIVIDERS AND DEVELOPERS	160	223	63	39.38
706610	COMB. R/E, INSURANCE,LOAN, LAW OFF.	106	77	-29	-27.36
706710	HOLDING OFFICES	70	111	41	58.57
706790	MISCELLANEOUS INVESTING	16	31	15	93.75

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INDUSTRY CODE	INDUSTRY TITLE	1982 ANNUAL AVG EMPLOYMENT	1990 PROJECTED EMPLOYMENT	CHANGE IN EMPLOYMENT	PERCENT CHANGE
807010	HOTELS, MOTELS, AND TOURIST COURTS	6419	8404	1985	30.92
807020	ROOMING AND BOARDING HOUSES	6	12	6	100.00
807030	CAMPS AND TRAILERING PARKS	211	335	124	58.77
807040	ORGANIZATION HOTELS AND LODGING HOUSES	26	20	6	-23.08
807210	LAUNDRY, CLEANING, AND GARMENT SERVICES	873	746	127	-14.55
807220	PHOTOGRAPHIC STUDIOS, PORTRAIT	144	175	31	21.53
807230	BEAUTY SHOPS	835	1139	304	36.41
807240	BARBER SHOPS	59	45	14	-23.73
807250	SHOE REPAIR,SHOE SHINE,HAT CLEANING SHOPS	38	50	12	31.58
807260	FUNERAL SERVICE AND CREMATORIES	223	247	24	10.76
807290	MISCELLANEOUS PERSONAL SERVICES	351	502	151	43.02
807310	ADVERTISING	267	327	60	22.47
807320	CONSUMER CREDIT REPORTING AND COLLECTION	266	295	29	10.90
807330	MAILING,REPRO.,COMM.ART,& STENO. SERVICES	114	137	23	20.18
807340	SERVICES TO DWELLINGS AND OTHER BUILDINGS	897	1046	149	16.61
807350	NEWS SYNDICATES	17	17	0	0.00
807360	PERSONNEL SUPPLY SERVICES	348	449	101	29.02
807370	COMPUTER AND DATA PROCESSING SERVICES	262	578	316	120.61
807390	MISCELLANEOUS BUSINESS SERVICES	2225	3065	840	37.75
807510	AUTOMOBILE RENTALS, LEASING, W/O DRIVERS	311	442	131	42.12
807520	AUTOMOBILE PARKING	57	69	12	21.05
807530	AUTOMOBILE REPAIR SHOPS	1323	1681	358	27.06
807540	AUTOMOBILE SERVICES, EXCEPT REPAIR	105	181	76	72.38
807620	ELECTRICAL REPAIR SHOPS	208	253	45	21.63
807640	REUPHOLSTERY AND FURNITURE REPAIR	52	70	18	34.62
807690	MISC. REPAIR SHOPS AND RELATED SERVICES	633	760	127	20.06
807810	MOTION PICTURE PRODUCTION AND SERVICES .	36	44	8	22.22
807820	MOTION PICTURE DISTRIBUTION AND SERVICES	8	10	2	25.00
807830	MOTION PICTURE THEATERS	685	723	38	5.55
807920	THEATRICAL PRODUCERS,BANDS,ENTERTAINERS	53	56	3	5.66
807930	BOWLING ALLEYS AND BILLIARD AND POOL ESTAB	605	701	96	15.87
807940	COMMERCIAL SPORTS	90	100	10	11.11
807990	MISC. AMUSEMENT AND RECREATION SERVICES	1238	1625	387	31.26
808010	OFFICES OF PHYSICIANS	3102	3742	640	20.63
808020	OFFICES OF DENTISTS	1389	1723	334	24.05
808040	OFFICES OF OTHER HEALTH PRACTITIONERS	698	932	234	33.52
808050	NURSING AND PERSONAL CARE FACILITIES	3108	4094	986	31.72
808060	HOSPITALS	12581	16370	3789	30.12
808070	MEDICAL AND DENTAL LABORATORIES	166	225	59	35.54
808080	OUTPATIENT CARE FACILITIES	298	421	123	41.28
808090	HEALTH AND ALLIED SERVICES, N E C.	226	285	59	26.11
808110	LEGAL SERVICES, TOTAL	1522	1957	435	28.58

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INDUSTRY CODE	INDUSTRY TITLE	1982 ANNUAL AVG EMPLOYMENT	1990 PROJECTED EMPLOYMENT	CHANGE IN EMPLOYMENT	PERCENT CHANGE
808290	SCHOOLS & EDUCATIONAL SERVICES	26730	29785	3055	11.43
808320	INDIVIDUAL AND FAMILY SOCIAL SERVICES	331	532	201	60.73
808330	JOB TRAINING AND VOCATIONAL REHAB SERVICES	854	1150	296	34.66
808350	CHILD DAY CARE SERVICES	588	810	222	37.76
808360	RESIDENTIAL CARE	872	1246	374	42.89
808390	SOCIAL SERVICES, N.E.C.	1100	1167	67	6.09
808410	MUSEUMS AND ART GALLERIES	74	83	9	12.16
808610	BUSINESS ASSOCIATIONS	566	627	61	10.78
808620	PROFESSIONAL MEMBERSHIP ORGANIZATIONS	105	168	63	60.00
808630	LABOR UNIONS & SIMILAR LABOR ORGANIZATIONS	689	755	66	9.58
808640	CIVIC, SOCIAL, AND FRATERNAL ASSOCIATIONS	3645	4279	634	17.39
808650	POLITICAL ORGANIZATIONS	36	36	0	0.00
808660	RELIGIOUS ORGANIZATIONS	37	37	0	0.00
808690	MEMBERSHIP ORGANIZATIONS, N.E.C.	701	909	208	29.67
808910	ENGINEERING,ARCHITECT.,SURVEYING SERVICES	1427	1906	479	33.57
808920	NONCOMMERCIAL EDUC.,SCIENT.,RESEARCH ORGAN	206	412	206	100.00
808930	ACCOUNTING,AUDITING,& BOOKKEEPING SERVICES	1289	1700	411	31.89
808990	SERVICES, N.E.C.	63	68	5	7.94
909020	STATE GOVN'T EXC. EDUC. & AND HOSPITALS	12257	12729	472	3.85
909030	LOCAL GOVN'T EXC. EDUC. & AND HOSPITALS	16192	20348	4156	25.67
909100	FEDERAL GOVERNMENT	10749	11784	1035	9.63

@ EMPLOYMENT BELOW 0 NOT PRINTED

MINING AND CONSTRUCTION (SIC 1)

CODE	OCCUPATION	1982	1990	1982-1990 GROWTH	AVG. ANNUAL GROWTH
11515011	PROPERTY, REAL ESTATE MANAGEMENT	44	48	4	1
11919999	MANAGERS & ADMIN. (NO DETAIL)	2,456	3,110	654	82
	TOTAL	2,500	3,158	658	83
22021114	ACCOUNTANTS AND AUDITORS	167	207	40	5
22021308	PURCHASING AGENTS	53	63	10	1
22021511	PERSONNEL, LABOR REL. SPECIALIST	23	24	1	0
22021902	COST ESTIMATORS	238	324	86	11
22021911	COMPLIANCE OFFICERS & INSPECTORS	1	0	1-	0
22122105	METALLURGISTS & MATERIAL ENGRS	15	21	6	1
22122108	MINING ENGINEERS, INCL. SAFETY	37	49	12	2
22122111	PETROLEUM ENGINEERS	54	58	4	1
22122114	CHEMICAL ENGINEERS	1	1	0	0
22122121	CIVIL ENGINEERS, INCL. TRAFFIC	46	48	2	0
22122126	ELECTRICAL/ELECTRONIC ENGINEERS	42	39	3-	0
22122128	INDUSTRIAL ENGINEERS, EXC.SAFETY	12	13	1	0
22122132	SAFETY ENGINEERS, EXCEPT MINING	27	31	4	1
22122135	MECHANICAL ENGINEERS	52	43	9-	1-
22122199	ENGINEERS (NO DETAIL)	9	3	6-	1
22122502	CIVIL ENGINEERING TECHNICIANS	12	12	0	0
22122505	ELECTRICAL ENGINEERING TECHN.	34	39	5	1
22122508	INDUSTRIAL ENGINEERING TECHN.	2	4	2	0
22122511	MECHANICAL ENGINEERING TECHN.	7	6	1-	0
22122514	DRAFTERS	72	89	17	2
22122521	SURVEYING AND MAPPING TECHN.	109	124	15	2
22122599	ENGINEERING TECHN. (NO DETAIL)	51	80	29	4
22224105	CHEMISTS, EXCEPT BIOCHEMISTS	39	65	26	3
22224111	GEOLOGIST,GEOPHYS.,OCEANOGRAPHER	60	75	15	2
22224511	PETROLEUM TECHNICIANS	88	95	7	1
22224599	PHYS/LIFE SCI. TECHN.(NO DETAIL)	222	240	18	2
22325102	SYSTEMS ANALYSTS DATA PROCESSING	5	0	5-	1
22325105	COMPUTER PROGRAMMERS	8	4	4-	1
22528108	LAWYERS	4	4	0	0
22528399	LEGAL OCCUPATIONS (NO DETAIL)	2	2	0	0
22939999	PROFESSIONAL/TECHN. (NO DETAIL)	24	28	4	1
	TOTAL	1,516	1,791	275	36
33343008	SALES AGENTS, REAL ESTATE	19	31	12	2
33949008	OTHER SALES REPRESENTATIVES	65	91	26	3
33949999	SALES & RELATED OCC. (NO DETAIL)	14	15	1	0
	TOTAL:	98	137	39	5
44151002	SUPERVISORS, ADMIN. SUPPORT OCC.	31	26	5-	1-
44555199	SECRETARIES (NO DETAIL)	334	471	137	17
44555302	STENOGRAPHERS	2	0	2-	0
44555305	RECEPTIONISTS,INFORMATION CLERKS	34	39	5	1
44555308	TYPISTS	44	55	11	1
44555314	PERSONNEL CLERKS, EXCEPT PAYROLL	15	11	4	1
44555321	FILE CLERKS	12	11	1-	0
44555323	ORDER CLERKS, MATERIALS, SERVICE	8	2	6-	1-
44555326	PROCUREMENT CLERKS	6	5	1-	0
44555338	BOOKKEEPING & ACCOUNTING CLERKS	321	432	111	14

MINING AND CONSTRUCTION (SIC 1)

CODE	**OCCUPATION**	1982	1990	1982-1990 GROWTH	AVE. ANNUAL GROWTH
44555341	PAYROLL AND TIMEKEEPING CLERKS	109	130	21	3
44555347	GENERAL OFFICE CLERKS	387	505	118	15
44656002	CALCULATING MACHINE OPERATORS	6	9	3	0
44656005	DUPLICATING MACHINE OPERATORS	1	0	1-	0
44656011	COMPUTER OPERATORS, EXC. PERIPH.	38	38	0	0
44656017	DATA ENTRY KEYERS, EXC.COMPOSING	28	21	7-	1-
44656099	OFFICE MACH. OPERATOR(NO DETAIL)	6	7	1	0
44757102	SWITCHBOARD OPERATORS	16	24	8	1
44757302	MAIL CLERKS, EXC. MAIL MACHINE	3	2	1-	0
44858005	DISPATCHERS, EXC.POLICE, FIRE	2	3	1	0
44858008	PRODUCTION, EXPEDITING CLERKS	11	15	4	1
44858017	WEIGHERS, MEASURERS, CHECKERS	16	29	13	2
44858023	STOCK CLERKS	122	155	33	4
44858028	TRAFFIC, SHIPPING CLERKS	29	37	8	1
44959999	CLERICAL & SUPPORT (NO DETAIL)	11	12	1	0
	TOTAL	1,592	2,039	447	56
55161099	SERVICE SUPERVISORS (NO DETAIL)	2	2	0	0
55363047	GUARDS AND WATCH GUARDS	83	132	49	6
55767005	JANITORS AND CLEANERS, EXC.MAIDS	152	186	34	4
55969999	SERVICE WORKERS (NO DETAIL)	2	3	1	0
	TOTAL:	239	323	84	10
77183005	PRODUCTION INSPECTORS, GRADERS	23	27	4	1
77183099	INSPECTORS, TESTERS (NO DETAIL)	4	4	0	0
77285110	MACHINERY MAINTENANCE MECHANICS	146	158	12	2
77285117	MACHINERY MECH.:UNDERGROUND MINE	50	74	24	3
77285123	MILLWRIGHTS	56	66	10	1
77285128	MACHINERY MAINTENANCE WORKERS	144	163	19	2
77285132	MAINTENANCE REPAIRERS, GENERAL	161	191	30	4
77285302	AUTOMOTIVE MECHANICS	175	176	1	0
77285311	BUS, TRUCK, HEAVY EQUIP MECHANIC	283	261	22-	3
77285702	TELEPHONE, CABLE TV INSTALLERS	188	167	21	3-
77285902	HEATING,A C.,REFRIGERATION MECH.	99	168	69	9
77285935	RIGGERS	14	9	5-	1
77285999	MECHANICS, INSTALLERS(NO DETAIL)	6	6	0	0
77387102	CARPENTERS	1,502	2,367	865	108
77387105	CEILING TILE INSTALLERS	10	16	6	1
77387108	DRYWALL INSTALLERS	12	19	7	1
77387111	TAPERS	3	5	2	0
77387114	LATHERS	6	10	4	1
77387202	ELECTRICIANS	890	1,023	133	17
77387302	BRICK MASONS	153	241	88	11
77387305	STONE MASONS	10	16	6	1
77387308	HARD TILE SETTERS	4	6	2	0
77387311	CONCRETE AND TERRAZZO FINISHERS	223	353	130	16
77387314	REINFORCING METAL WORKERS	390	430	40	5
77387317	PLASTERERS AND STUCCO MASONS	10	16	6	1
77387402	PAINTERS AND PAPERHANGERS	127	158	31	4
77387502	PLUMBER, PIPEFITTER, STEAMFITTER	859	1,130	271	34
77387508	PIPELAYERS	66	54	12-	2
77387602	CARPET INSTALLERS	7	12	5	1
77387608	FLOOR SANDING MACHINE OPERATORS	1	1	0	0

MINING AND CONSTRUCTION (SIC 1)

CODE	OCCUPATION	1982	1990	1982-1990 GROWTH	AVE. ANNUAL GROWTH
77387702	AIR HAMMER OPERATORS	35	28	7-	1
77387708	PAVING, SURFACING, TAMPING	19	17	2-	0
77387802	INSULATION WORKERS	137	150	13	2
77387808	ROOFERS	114	147	33	4
77387811	GLAZIERS	33	43	10	1
77387814	STRUCTURAL METAL WORKERS	115	115	0	0
77387817	FENCE ERECTORS	97	126	29	4
77387899	CONSTRUCTION WORKERS (NO DETAIL)	89	122	33	4
77387902	EARTH DRILLERS, EXC. OIL & GAS	96	127	31	4
77387905	BLASTERS AND EXPLOSIVES WORKERS	41	47	6	1
77387911	DRILL OPERATORS, EXTRACTION	461	498	37	5
77387914	DERRICK OPERATORS, OIL & GAS	227	245	18	2
77387917	SERVICE UNIT OPERATORS	128	138	10	1
77387921	ROUSTABOUTS	1,364	1,477	113	14
77387923	ROOF BOLTERS	14	27	13	2
77387943	MINE CUTTING MACHINE OPERATORS	102	139	37	5
77387999	EXTRACTIVE WORKERS (NO DETAIL)	30	31	1	0
77489108	MACHINISTS	17	9	8-	1-
77489117	PRECISION LAYOUT WORKERS - METAL	1	1	0	0
77489132	SHEET METAL WORKERS	281	410	129	16
77489135	BOILERMAKERS	35	42	7	1
77489311	CABINETMAKERS & BENCH CARPENTERS	31	50	19	2
77489999	PRECISION PRODUCTION (NO DETAIL)	250	188	62-	8-
77591714	STRUCTURAL METAL FABRICATORS	57	67	10	1
77592549	OTHER PRINTING MACHINE OPERATORS	7	5	2-	0
77592923	FURNACE, KILN, OVEN,KETTLE OPER.	24	46	22	3
77592926	LOW PRESSURE BOILER OPERATOR	2	1	1-	0
77592962	SEPARATING, FILTERING MACH. OP.	43	56	13	2
77592965	CRUSHING & MIXING MACHINE OPER.	87	116	29	4
77592998	MACHINE OPERATORS (NO DETAIL)	323	398	75	9
77693914	WELDERS AND CUTTERS	236	245	9	1
77795017	GAUGERS	5	5	0	0
77795032	STATIONARY ENGINEERS	26	19	7-	1-
77795099	PLANT AND SYSTEM OCC.(NO DETAIL)	159	210	51	6
77897117	DRIVER SALES WORKERS	13	18	5	1
77897199	ALL OTHER MOTOR VEHICLE OPER.	1,014	1,154	140	18
77897308	RAIL YARD ENGINEERS,DINKEY OPER.	14	17	3	0
77897317	RAILROAD BRAKE, SIGNAL, SWITCH	8	1	7-	1-
77897702	AIRCRAFT PILOTS,FLIGHT ENGINEERS	16	17	1	0
77897908	OIL PUMPERS, EXCEPT WELL HEAD	79	85	6	1
77897911	WELL HEAD PUMPERS	88	96	8	1
77897923	EXCAVATION/LOADING MACHINE OPER.	28	37	9	1
77897928	DREDGE OPERATORS, DIPPER TENDERS	2	0	2-	0
77897941	HOIST, WINCH, AND CRANE OPER.	316	322	6	1
77897947	INDUSTRIAL TRUCK/TRACTOR OPER.	37	45	8	1
77897951	CONVEYOR OPERATORS AND TENDERS	28	39	11	1
77897953	PUMP OPERATORS	50	74	24	3
77897956	OPERATING ENGINEERS	1,798	2,149	351	44
77897999	MATERIAL MOVING OPER.(NO DETAIL)	2	0	2-	0
77998311	HELPERS:MASONS & TILE SETTERS	83	129	46	6
77998312	HELPERS:CARPENTERS	279	426	147	18
77998313	HELPERS ELECTRICIANS	44	41	3-	0
77998314	HELPERS PAINTERS, PLASTERERS	4	6	2	0
77998315	HELPERS PLUMBERS, PIPEFITTERS	153	232	79	10
77998316	HELPERS:ROOFERS	50	61	11	1

MINING AND CONSTRUCTION (SIC 1)

CODE	**OCCUPATION**	1982	1990	1982-1990 GROWTH	AVE. ANNUAL GROWTH
77998319	HELPERS:ALL OTHER CONSTRUCTION	653	795	142	18
77998323	HELPERS:EXTRACTIVE WORKERS	630	681	51	6
77998902	HAND PACKERS AND PACKAGERS	46	55	9	1
77998999	HAND LABORERS (NO DETAIL)	1,058	1,339	281	35
	TOTAL	16,801	20,491	3,690	463
	GRAND TOTAL	22,746	27,939	5,193	653

MANUFACTURING (SIC 2 & 3)

CODE	**OCCUPATION**	1982	1990	1982-1990 GROWTH	AVE. ANN'L GROWTH
11313002	FINANCIAL MANAGERS	19	21	2	0
11313005	PERSONNEL,TRAINING,LABOR REL MGR	15	16	1	0
11313008	PURCHASING MANAGERS	9	11	2	0
11313011	MARKETING, ADV., PUB REL. MGRS	41	45	4	1
11313014	ADMINISTRATIVE SERVICES MANAGER	12	14	2	0
11515005	EDUCATION ADMINISTRATORS	636	784	148	19
11515014	INDUSTRIAL PRODUCTION MANAGERS	59	66	7	1
11515021	MINING,QUARRY,OIL DRILL. MGRS	1	1	0	0
11919999	MANAGERS & ADMIN. (NO DETAIL)	153	191	38	5
	TOTAL	945	1,149	204	26
22021114	ACCOUNTANTS AND AUDITORS	110	129	19	2
22021117	BUDGET ANALYSTS	1	1	0	0
22021199	FINANCIAL SPECIALISTS(NO DETAIL)	2	2	0	0
22021302	ALL WHOLESALE AND RETAIL BUYERS	4	4	0	0
22021308	PURCHASING AGENTS	59	71	12	2
22021511	PERSONNEL, LABOR REL. SPECIALIST	17	18	1	0
22021902	COST ESTIMATORS	14	16	2	0
22021999	ALL OTHER MANAGEMENT SUPPORT OCC	12	14	2	0
22122105	METALLURGISTS & MATERIAL ENGRS	7	7	0	0
22122114	CHEMICAL ENGINEERS	68	66	2	0
22122126	ELECTRICAL/ELECTRONIC ENGINEERS	56	69	13	2
22122128	INDUSTRIAL ENGINEERS, EXC.SAFETY	13	17	4	1
22122132	SAFETY ENGINEERS, EXCEPT MINING	9	9	0	0
22122135	MECHANICAL ENGINEERS	80	84	4	1
22122199	ENGINEERS (NO DETAIL)	4	5	1	0
22122505	ELECTRICAL ENGINEERING TECHN.	21	32	11	1
22122514	DRAFTERS	59	79	20	3
22122521	SURVEYING AND MAPPING TECHN.	13	18	5	1
22122599	ENGINEERING TECHN. (NO DETAIL)	29	29	0	0
22224105	CHEMISTS, EXCEPT BIOCHEMISTS	65	65	0	0
22224199	PHYSICAL SCIENTISTS (NO DETAIL)	20	20	0	0
22224302	FORESTER, CONSERVATION SCIENTIST	24	32	8	1
22224305	AGRICULTURAL & FOOD SCIENTISTS	9	8	1	0
22224308	BIOLOGICAL SCIENTISTS	5	5	0	0
22224502	BIOLOGICAL, AGR., FOOD TECHN.	21	21	0	0
22224505	CHEMICAL TECHNICIANS,EXC HEALTH	61	63	2	0
22224511	PETROLEUM TECHNICIANS	2	2	0	0
22224599	PHYS/LIFE SCI. TECHN.(NO DETAIL)	2	2	0	0
22325102	SYSTEMS ANALYSTS;DATA PROCESSING	15	16	1	0
22325105	COMPUTER PROGRAMMERS	20	25	5	1
22325108	COMPUTER PROGRAMMER AIDES	3	3	0	0
22325111	PROGRAMMERS, TOOL, NUMERICAL	6	6	0	0
22325302	OPERATIONS AND SYSTEMS ANALYSTS	1	1	0	0
22325312	STATISTICIANS	1	10	9	1
22528108	LAWYERS	1	1	0	0
22631502	LIBRARIANS, PROFESSIONAL	2	2	0	0
22732199	HEALTH PRACTITIONERS (NO DETAIL)	10	11	1	0
22732999	OTHER HEALTH PROFESSIONALS,TECHN	1	1	0	0
22834002	WRITERS AND EDITORS	111	119	8	1
22834005	TECHNICAL WRITERS	13	14	1	0
22834008	PUBLIC RELATIONS SPECIALISTS	2	2	0	0
22834011	REPORTERS AND CORRESPONDENTS	170	180	10	1
22834023	PHOTOGRAPHERS	27	29	2	0

MANUFACTURING (SIC 2 & 3)

CODE	**OCCUPATION**	1982	1990	1982 1990 GROWTH	AVE. ANN. % GROWTH
22834035	ARTISTS AND RELATED WORKERS	18	19	1	0
22834038	DESIGNERS, EXC. INTERIOR DESIGN.	24	34	10	1
22939999	PROFESSIONAL/TECHN. (NO DETAIL)	10	15	5	1
	TOTAL	1,222	1,376	154	20
33141002	FIRST LINE SUPERVISORS SALES	77	90	13	2
33343023	SALES AGENTS ADVERTISING	82	87	5	1
33949002	SALES ENGINEERS	3	4	1	0
33949005	SALES REPS. SCIENTIFIC PRODUCTS	91	109	18	2
33949008	OTHER SALES REPRESENTATIVES	333	396	63	8
33949011	SALES PERSONS RETAIL	38	32	6	1
33949023	CASHIERS	58	48	10	1-
33949026	VENDORS,SOLICITORS,DOOR TO-DOOR	15	16	1	0
33949999	SALES & RELATED OCC. (NO DETAIL)	107	128	21	3
	TOTAL	804	910	106	14
44151002	SUPERVISORS: ADMIN. SUPPORT OCC.	23	26	3	0
44353902	LIBRARY ASSISTANTS, BOOKMOBILE	1	1	0	0
44353908	ADVERTISING CLERKS	45	48	3	0
44353911	PROOFREADERS AND COPY MARKERS	32	36	4	1
44555199	SECRETARIES (NO DETAIL)	299	402	103	13
44555302	STENOGRAPHERS	1	1	0	0
44555305	RECEPTIONISTS,INFORMATION CLERKS	7	7	0	0
44555308	TYPISTS	25	31	6	1
44555311	TYPISTS, WORD PROCESSING EQUIP	28	30	2	0
44555314	PERSONNEL CLERKS, EXCEPT PAYROLL	12	13	1	0
44555321	FILE CLERKS	4	4	0	0
44555323	ORDER CLERKS MATERIALS, SERVICE	29	34	5	1
44555326	PROCUREMENT CLERKS	9	10	1	0
44555328	STATISTICAL CLERKS	3	3	0	0
44555332	INTERVIEWING CLERKS	2	2	0	0
44555338	BOOKKEEPING & ACCOUNTING CLERKS	358	426	68	9
44555341	PAYROLL AND TIMEKEEPING CLERKS	25	28	3	0
44555344	BILLING, COST AND RATE CLERKS	29	30	1	0
44555347	GENERAL OFFICE CLERKS	366	463	97	12
44656002	CALCULATING MACHINE OPERATORS	5	6	1	0
44656005	DUPLICATING MACHINE OPERATORS	1	1	0	0
44656008	MAIL MACHINE OPERATORS	48	57	9	1
44656011	COMPUTER OPERATORS, EXC. PERIPH	12	13	1	0
44656017	DATA ENTRY KEYERS, EXC.COMPOSING	40	44	4	1
44656021	DATA ENTRY KEYERS, COMPOSING	41	31	10-	1-
44757102	SWITCHBOARD OPERATORS	26	29	3	0
44757302	MAIL CLERKS, EXC. MAIL MACHINE	6	6	0	0
44757311	MESSENGERS	6	6	0	0
44858005	DISPATCHERS, EXC POLICE, FIRE	14	18	4	1
44858008	PRODUCTION, EXPEDITING CLERKS	42	51	9	1
44858017	WEIGHERS, MEASURERS, CHECKERS	18	22	4	1
44858023	STOCK CLERKS	70	87	17	2
44858028	TRAFFIC, SHIPPING CLERKS	175	211	36	5
44858099	MATERIAL WORKERS (NO DETAIL)	1	1	0	0
44959999	CLERICAL & SUPPORT (NO DETAIL)	18	17	1-	0
	TOTAL	1,821	2,195	374	48

MANUFACTURING (SIC 2 & 3)

CODE	OCCUPATION	1982	1990	1982 1990 GROWTH	AVE ANNUAL GROWTH
55161099	SERVICE SUPERVISORS (NO DETAIL)	8	9	1	0
55363047	GUARDS AND WATCH GUARDS	100	123	23	3
55565099	FOOD SERVICE WORKERS (NO DETAIL)	3	4	1	0
55767005	JANITORS AND CLEANERS, EXC.MAIDS	217	251	34	4
	TOTAL	328	387	59	7
66272002	FIRST LINE SUPERV AG,FOREST,FISH	63	83	20	3
66373002	FALLERS AND BUCKERS	383	516	133	17
66373005	CHOKE.SETTERS	138	186	48	6
66373008	LOG HANDLING EQUIPMENT OPERATORS	203	269	66	8
66373011	LOGGING TRACTOR OPERATORS	368	496	128	16
66373099	ALL OTHER TIMBER CUTTING WORKERS	7	9	2	0
66979008	LOG GRADERS AND SCALERS	49	66	17	2
66979011	GRADERS & SORTERS: AGRICULTURAL	18	20	2	0
66979014	GARDENERS & GROUNDSKEEPERS	1	1	0	0
66979999	AGRIC., FOREST, FISH.(NO DETAIL)	12	32	20	3
	TOTAL	1,242	1,678	436	55
77081002	FIRST LINE SUPERV.:MECHANICS	109	115	6	1
77081005	FIRST LINE SUPERV.:CONST,EXTRAC.	8	9	1	0
77081008	FIRST LINE SUPERV PRODUCTION	739	890	151	19
77081011	FIRST LINE SUPERV.:TRANSPORT.	21	23	2	0
77081017	FIRST LINE SUPERV. HELP,LABORERS	25	31	6	1
77081099	ALL OTHER FIRST LINE SUPERVISORS	9	9	0	0
77183002	PRECISION INSPECTORS, GRADERS	34	46	12	2
77183005	PRODUCTION INSPECTORS, GRADERS	223	279	56	7
77183099	INSPECTORS, TESTERS (NO DETAIL)	4	5	1	0
77285110	MACHINERY MAINTENANCE MECHANICS	182	201	19	2
77285113	MACHINERY MECHANICS: SEWING MACH	4	5	1	0
77285123	MILLWRIGHTS	214	261	47	6
77285128	MACHINERY MAINTENANCE WORKERS	137	164	27	3
77285132	MAINTENANCE REPAIRERS, GENERAL	518	605	87	11
77285302	AUTOMOTIVE MECHANICS	62	67	5	1
77285311	BUS, TRUCK, HEAVY EQUIP MECHANIC	89	122	33	4
77285905	PRECISION INSTRUMENT REPAIRERS	46	46	0	0
77285947	COIN & VENDING MACHINE SERVICERS	35	37	2	0
77285999	MECHANICS, INSTALLERS(NO DETAIL)	49	61	12	2
77387102	CARPENTERS	340	466	126	16
77387202	ELECTRICIANS	214	236	22	3
77387302	BRICK MASONS	17	16	1-	0
77387311	CONCRETE AND TERRAZZO FINISHERS	25	32	7	1
77387402	PAINTERS AND PAPERHANGERS	23	24	1	0
77387502	PLUMBER, PIPEFITTER, STEAMFITTER	75	78	3	0
77387899	CONSTRUCTION WORKERS (NO DETAIL)	52	53	1	0
77387999	EXTRACTIVE WORKERS (NO DETAIL)	2	2	0	0
77489102	TOOL AND DIE MAKERS	2	3	1	0
77489108	MACHINISTS	183	245	62	8
77489111	TOOL GRINDERS,FILERS,SHARPENERS	109	142	33	4
77489114	PATTERN AND MODEL MAKERS: METAL	17	27	10	1
77489117	PRECISION LAYOUT WORKERS: METAL	2	2	0	0
77489123	JEWELERS AND SILVERSMITHS	17	22	5	1
77489132	SHEET METAL WORKERS	46	66	20	3
77489135	BOILERMAKERS	20	21	1	0

MANUFACTURING (SIC 2 & 3)

CODE	**OCCUPATION**	1982	1990	1982-1990 GROWTH	AVE. ANNUAL GROWTH
77489308	WOOD MACHINISTS	39	54	15	2
77489311	CABINETMAKERS & BENCH CARPENTERS	68	103	35	4
77489502	FABRIC AND APPAREL PATTERNMAKERS	4	5	1	0
77489508	UPHOLSTERERS	41	66	25	3
77489702	PRECISION TYPESETTERS	44	47	3	0
77489705	JOB PRINTERS	30	32	2	0
77489708	PRECISION LITHOGRAPHERS	47	55	8	1
77489711	BOOKBINDERS	33	37	4	1
77489802	SLAUGHTERERS AND BUTCHERS	272	312	40	5
77489805	BAKERS: MANUFACTURING	40	32	8-	1-
77489808	FOOD BATCHMAKERS	29	31	2	0
77489899	OTHER PRECISION FOOD,TOBACCO	17	16	1-	0
77489902	PRECISION FOUNDRY MOLD/CORE	8	13	5	1
77489905	PRECISION MOLDERS, SHAPERS	24	31	7	1
77489908	PRECISION PATTERN, MODELMAKERS	7	10	3	0
77489911	PRECISION DETAIL DESIGN	16	28	12	2
77489914	PRECISION PHOTOGRAPHIC PROCESS	3	3	0	0
77489999	PRECISION PRODUCTION (NO DETAIL)	50	59	9	1
77591102	SAWING MACH. TOOL SETTER/OP.,M/P	1	1	0	0
77591105	LATHE,TURNING MACH.SETTER/OP,M/P	5	6	1	0
77591108	DRILLING,BORING MACH.SET/OP.,M/P	2	2	0	0
77591114	GRINDING,BUFFING MACH.SET/OP.M/P	19	27	8	1
77591117	MACHINE TOOL CUTTING OPER., M/P	22	36	14	2
77591305	PRESS, BRAKE MACH.SETTER/OP.,M/P	1	1	0	0
77591321	MACHINE FORMING OPERATORS, M/P	8	9	1	0
77591502	NUMERICAL CONTROL MACH.TOOL, M/P	7	7	0	0
77591505	COMBINATION MACH.TOOL SET/OP,M/P	3	4	1	0
77591508	COMBINATION MACH.TOOL OPER., M/P	14	21	7	1
77591702	WELDING MACHINE SETTER/OPERATOR	75	94	19	2
77591705	WELDING MACHINE OPERATORS	38	49	11	1
77591708	SOLDERING, BRAZING MACH. SET/OP.	3	4	1	0
77591714	STRUCTURAL METAL FABRICATORS	128	180	52	7
77591905	PLASTIC MOLDING, CASTING OPER.	15	19	4	1
77591908	METAL MOLDING,CASTING SETTER/OP.	10	16	6	1
77591917	ELECTROLYTIC PLATING SET/OP.,M/P	11	16	5	1
77591935	FURNACE OPERATORS AND TENDERS	23	25	2	0
77592197	OTHER METAL/PLASTIC SETTER/OPER.	26	36	10	1
77592302	SAWING MACHINE SETTER/OPERATOR	31	41	10	1
77592305	HEAD SAWYERS	60	80	20	3
77592308	SAWING MACHINE OPERATOR/TENDER	552	734	182	23
77592311	WOODWORKING MACHINE SETTER/OPER.	80	107	27	3
77592314	WOODWORKING MACHINE OPERATORS	132	181	49	6
77592512	OFFSET LITHOGRAPHIC PRESS SETTER	97	107	10	1
77592515	LETTERPRESS SETTER/OPERATOR	23	25	2	0
77592519	ALL OTHER PRINTING PRESS SET/OP.	7	7	0	0
77592521	PHOTOENGRAVING PHOTOGRAPHERS	21	23	2	0
77592525	BINDERY MACHINE SETTER/OPERATOR	48	54	6	1
77592529	ALL OTHER PRINTING SETTER/OPER.	7	10	3	0
77592541	TYPESETTING MACH. OPERATOR/TEND.	73	82	9	1
77592543	PRINTING PRESS MACHINE OPERATOR	110	119	9	1
77592545	PHOTOENGRAVING MACHINE OPERATOR	6	6	0	0
77592546	BINDERY MACHINE OPERATOR	50	55	5	1
77592549	OTHER PRINTING MACHINE OPERATORS	22	24	2	0
77592705	TEXTILE MACHINE OPERATORS	4	4	0	0
77592717	SEWING MACH. OPERATOR: GARMENT	52	66	14	2

MANUFACTURING (SIC 2 & 3)

CODE	OCCUPATION	1982	1990	1982-1990 GROWTH	AVE. ANN. % GROWTH
77592721	SEWING MACH. OPER.; NON-GARMENT	48	73	25	5
77592728	PRESSING MACH. OPERATOR TEXTILES	2	2	0	0
77592914	PAPER GOODS MACHINE SETTER/OPER.	19	27	8	4
77592917	COOKING MACHINE OPER., FOOD/TOB.	14	16	2	1
77592921	ROASTING,DRYING OPER., FOOD/TOB.	24	22	2	-1
77592923	FURNACE, KILN, OVEN,KETTLE OPER	124	152	28	4
77592926	LOW PRESSURE BOILER OPERATOR	75	88	13	2
77592928	COOLING, FREEZING EQUIP. OPER.	23	22	1	-0
77592932	DAIRY PROCESSING EQUIP. OPERATOR	39	37	2	-0
77592935	CHEMICAL EQUIP. CONTROLLER/OPER.	68	72	4	1
77592938	CHEMICAL EQUIPMENT TENDER	35	38	3	0
77592941	CUTTING AND SLICING SETTER/OPER.	14	15	1	0
77592944	CUTTING & SLICING MACHINE OPER.	51	56	5	1
77592951	COATING, PAINTING SETTER/OPER.	14	20	6	1
77592953	COATING, PAINTING MACH. OPER.	48	63	15	2
77592956	CEMENTING, GLUING MACHINE OPER.	118	161	43	5
77592958	CLEANING, PICKLING EQUIP.OPER.	15	16	1	0
77592962	SEPARATING, FILTERING MACH. OP.	3	3	0	0
77592965	CRUSHING & MIXING MACHINE OPER.	221	249	28	4
77592968	EXTRUDING, FORMING SETTER/OPER.	19	19	0	0
77592971	EXTRUDING, FORMING OPERATOR	75	81	6	1
77592974	PACKAGING, FILLING MACHINE OPER.	306	326	20	3
77592997	ALL OTHER MACHINE SETTERS/OPER.	46	47	1	0
77592998	MACHINE OPERATORS (NO DETAIL)	152	189	37	5
77693105	MACHINE BUILDERS	2	2	0	0
77693108	PRECISION STRUCT. METAL FITTERS	22	31	9	4
77693111	ELECTROMECHANICAL EQ. ASSEMBLER	3	3	0	0
77693114	ELECTRICAL, ELECTRONIC ASSEMBLER	53	74	21	3
77693199	PRECISION ASSEMBLERS (NO DETAIL)	61	63	2	0
77693914	WELDERS AND CUTTERS	166	192	26	3
77693926	CUTTERS AND TRIMMERS, HAND	5	8	3	0
77693928	PORTABLE MACHINE CUTTERS	2	2	0	0
77693935	CANNERY WORKERS	4	5	1	0
77693938	MEAT, POULTRY, FISH CUTTERS	95	109	14	2
77693941	METAL POURERS, BASIC SHAPES	22	23	1	0
77693944	MOLDERS AND CASTERS, HAND	2	7	5	1
77693947	PAINTING AND COATING, HAND	10	18	8	1
77693953	GRINDING AND POLISHING, HAND	19	25	6	1
77693956	ASSEMBLERS AND FABRICATORS	205	271	66	8
77693999	ASSEMBLERS,HAND WORK.(NO DETAIL)	98	139	41	5
77795002	WATER & WASTE TREAT. PLANT OPER.	4	4	0	0
77795008	CHEMICAL PLANT AND SYSTEM OPER.	36	36	0	0
77795011	PETROLEUM PUMP SYSTEM OPERATORS	2	2	0	0
77795014	PETROLEUM REFINERY OPERATORS	186	169	17	-2
77795017	GAUGERS	2	2	0	0
77795028	POWER DISTRIBUTORS & DISPATCHERS	11	11	0	0
77795032	STATIONARY ENGINEERS	57	60	3	1
77795099	PLANT AND SYSTEM OCC.(NO DETAIL)	35	35	0	0
77897102	TRUCK DRIVERS, HEAVY	675	820	145	2
77897105	TRUCK DRIVERS, LIGHT	190	202	12	1
77897117	DRIVER SALES WORKERS	404	382	22	-1
77897199	ALL OTHER MOTOR VEHICLE OPER.	20	20	0	0
77897308	RAIL YARD ENGINEERS,DINKEY OPER.	14	14	0	0
77897317	RAILROAD BRAKE, SIGNAL, SWITCH	10	11	1	1
77897899	ALL OTHER TRANSPORTATION	4	7	3	2

MANUFACTURING (SIC 2 & 3)

CODE	**OCCUPATION**	1982	1990	1982-1990 GROWTH	AVE. ANNUAL GROWTH
77897905	TANK CAR AND TRUCK LOADERS	15	14	1-	0
77897928	DREDGE OPERATORS, DIPPER TENDERS	2	3	1	0
77897938	GRADER, DOZER, SCRAPER OPER.	12	15	3	0
77897941	HOIST, WINCH, AND CRANE OPER.	61	68	7	1
77897947	INDUSTRIAL TRUCK/TRACTOR OPER.	527	669	142	18
77897951	CONVEYOR OPERATORS AND TENDERS	159	196	37	5
77897953	PUMP OPERATORS	40	37	3-	0
77897956	OPERATING ENGINEERS	55	71	16	2
77897999	MATERIAL MOVING OPER.(NO DETAIL)	78	100	22	3
77998102	MECHANIC AND REPAIRER HELPERS	99	100	1	0
77998319	HELPERS:ALL OTHER CONSTRUCTION	21	29	8	1
77998502	MACHINE FEEDERS AND OFFBEARERS	1,033	1,352	319	40
77998799	HAND MATERIAL MOVERS (NO DETAIL)	345	424	79	10
77998902	HAND PACKERS AND PACKAGERS	258	325	67	8
77998905	VEHICLE, EQUIPMENT CLEANERS	11	12	1	0
77998999	HAND LABORERS (NO DETAIL)	1,221	1,382	161	20
	TOTAL:	14,119	16,961	2,842	358
	GRAND TOTAL:	20,481	24,656	4,175	528

TRANSPORTATION & PUB. UTILITIES (SIC 4)

CODE	OCCUPATION	1982	1990	1982-1990 GROWTH	AVE. ANNUAL GROWTH
11515002	POSTMASTERS, MAIL SUPERINTENDENT	351	348	3-	0
11515011	PROPERTY, REAL ESTATE MANAGEMENT	39	39	0	0
11919999	MANAGERS & ADMIN. (NO DETAIL)	2,964	2,970	6	1
	TOTAL	3,354	3,357	3	1
22021114	ACCOUNTANTS AND AUDITORS	243	264	21	3
22021308	PURCHASING AGENTS	45	47	2	0
22021511	PERSONNEL, LABOR REL SPECIALIST	91	102	11	1
22122114	CHEMICAL ENGINEERS	1	1	0	0
22122117	NUCLEAR ENGINEERS	3	2	1-	0
22122121	CIVIL ENGINEERS, INCL TRAFFIC	31	29	2-	0
22122126	ELECTRICAL/ELECTRONIC ENGINEERS	201	186	15-	2-
22122128	INDUSTRIAL ENGINEERS, EXC SAFETY	1	1	0	0
22122132	SAFETY ENGINEERS, EXCEPT MINING	2	2	0	0
22122135	MECHANICAL ENGINEERS	3	3	0	0
22122199	ENGINEERS (NO DETAIL)	225	244	19	2
22122505	ELECTRICAL ENGINEERING TECHN.	249	274	25	3
22122514	DRAFTERS	66	69	3	0
22122517	UTILITIES ESTIMATORS & DRAFTERS	20	22	2	0
22122521	SURVEYING AND MAPPING TECHN.	9	10	1	0
22122599	ENGINEERING TECHN. (NO DETAIL)	64	62	2	0
22224599	PHYS/LIFE SCI. TECHN.(NO DETAIL)	21	23	2	0
22325102	SYSTEMS ANALYSTS:DATA PROCESSING	43	45	2	0
22325105	COMPUTER PROGRAMMERS	50	56	6	1
22325312	STATISTICIANS	1	1	0	0
22528108	LAWYERS	14	15	1	0
22631314	TEACHERS: VOCATIONAL EDUCATION	12	13	1	0
22631317	INSTRUCTORS: NONVOCATIONAL EDUC.	1	1	0	0
22631323	FARM & HOME MANAGEMENT ADVISORS	16	18	2	0
22631502	LIBRARIANS, PROFESSIONAL	1	1	0	0
22732508	EMERGENCY MEDICAL TECHNICIANS	50	51	1	0
22834002	WRITERS AND EDITORS	65	69	4	1
22834008	PUBLIC RELATIONS SPECIALISTS	3	2	1-	0
22834011	REPORTERS AND CORRESPONDENTS	53	57	4	1
22834014	BROADCAST NEWS ANALYSTS	45	48	3	0
22834017	ANNOUNCERS, RADIO, TELEVISION	319	341	22	3
22834023	PHOTOGRAPHERS	4	4	0	0
22834026	TV & MOTION PIC. CAMERA OPERATOR	3	3	0	0
22834028	BROADCAST TECHNICIANS	123	132	9	1
22834032	FILM EDITORS	1	1	0	0
22834035	ARTISTS AND RELATED WORKERS	1	1	0	0
22834038	DESIGNERS, EXC. INTERIOR DESIGN.	1	1	0	0
22939002	AIR TRAFFIC CONTROLLERS	3	3	0	0
22939999	PROFESSIONAL/TECHN. (NO DETAIL)	151	171	20	3
	TOTAL	2,235	2,375	140	17
33343017	SALES AGENTS, BUSINESS SERVICES	106	120	14	2
33343021	TRAVEL AGENTS	171	221	50	6
33949008	OTHER SALES REPRESENTATIVES	20	24	4	1
33949011	SALES PERSONS, RETAIL	16	17	1	0
33949023	CASHIERS	152	157	5	1
33949999	SALES & RELATED OCC. (NO DETAIL)	361	446	85	11

TRANSPORTATION & PUBLIC UTILITIES (SIC 4)

CODE	OCCUPATION	1982	1990	1982-1990 GROWTH	AVE ANNUAL GROWTH
	TOTAL	826	985	159	21
44151002	SUPERVISORS: ADMIN. SUPPORT OCC.	229	210	19-	2
44353123	ADJUSTMENT CLERKS	40	42	2	0
44353302	INSURANCE ADJUSTERS/INVESTIGATOR	4	5	1	0
44353508	BILL AND ACCOUNT COLLECTORS	28	28	0	0
44353805	RESERVATION TICKET AGENTS	364	336	28-	4-
44555199	SECRETARIES (NO DETAIL)	307	365	58	7
44555302	STENOGRAPHERS	73	62	11-	1-
44555305	RECEPTIONISTS,INFORMATION CLERKS	49	53	4	1
44555308	TYPISTS	269	271	2	0
44555314	PERSONNEL CLERKS, EXCEPT PAYROLL	14	17	3	0
44555321	FILE CLERKS	51	56	5	1
44555326	PROCUREMENT CLERKS	1	1	0	0
44555328	STATISTICAL CLERKS	74	62	12	2-
44555335	UTILITIES CUSTOMER SERVICE REPS	318	297	21-	3
44555338	BOOKKEEPING & ACCOUNTING CLERKS	429	464	35	4
44555341	PAYROLL AND TIMEKEEPING CLERKS	49	50	1	0
44555344	BILLING, COST AND RATE CLERKS	66	73	7	1
44555347	GENERAL OFFICE CLERKS	727	744	17	2
44656002	CALCULATING MACHINE OPERATORS	74	75	1	0
44656011	COMPUTER OPERATORS, EXC. PERIPH.	30	39	9	1
44656014	PERIPHERAL EDP EQUIP. OPERATORS	29	29	0	0
44656017	DATA ENTRY KEYERS, EXC.COMPOSING	106	117	11	1
44656099	OFFICE MACH. OPERATOR(NO DETAIL)	16	16	0	0
44757102	SWITCHBOARD OPERATORS	47	49	2	0
44757105	DIRECTORY ASSISTANCE OPERATORS	50	42	8-	1
44757108	CENTRAL OFFICE OPERATORS	448	352	96-	12-
44757111	TELEGRAPH AND TELETYPE OPERATORS	110	88	22-	3-
44757305	POSTAL MAIL CARRIERS	1,364	1,351	13-	2-
44757308	POSTAL SERVICE CLERKS	367	363	4-	1-
44858002	DISPATCHER POLICE,FIRE,AMBULANCE	5	5	0	0
44858005	DISPATCHERS, EXC.POLICE, FIRE	191	235	44	6
44858008	PRODUCTION, EXPEDITING CLERKS	69	58	11-	1
44858011	TRANSPORTATION AGENTS	65	74	9	1
44858014	METER READERS UTILITIES	163	178	15	2
44858023	STOCK CLERKS	203	216	13	2
44858028	TRAFFIC, SHIPPING CLERKS	43	48	5	1
44858099	MATERIAL WORKERS (NO DETAIL)	65	57	8-	1-
44959999	CLERICAL & SUPPORT (NO DETAIL)	468	457	11-	1-
	TOTAL	7,005	6,985	20-	4
55161099	SERVICE SUPERVISORS (NO DETAIL)	160	172	12	2
55363038	RAILROAD POLICE & SPECIAL AGENTS	21	17	4-	1-
55363047	GUARDS AND WATCH GUARDS	16	16	0	0
55565008	WAITERS AND WAITRESSES	29	23	6-	1
55565026	COOKS RESTAURANT	2	2	0	0
55565032	COOKS: FAST FOOD AND SHORT ORDER	5	4	1-	0
55565099	FOOD SERVICE WORKERS (NO DETAIL)	1	1	0	0
55666023	AMBULANCE DRIVER, ATTENDANTS	78	80	2	0
55767005	JANITORS AND CLEANERS, EXC.MAIDS	195	181	14-	2
55767099	BUILDING SERVICE (NO DETAIL)	8	8	0	0
55868017	GUIDES	9	10	1	0

TRANSPORTATION & PUBLIC UTILITIES (SIC 4)

CODE	OCCUPATION	1982	1990	1982-1990 GROWTH	AVE. ANNUA GROWTH
55868023	BAGGAGE PORTERS AND BELLHOPS	13	10	3-	0
55969999	SERVICE WORKERS (NO DETAIL)	17	14	3-	0
	TOTAL :	554	538	16-	2
66979014	GARDENERS & GROUNDSKEEPERS	1	1	0	0
	TOTAL	1	1	0	0
77081011	FIRST LINE SUPERV.:TRANSPORT.	326	260	66-	8-
77183002	PRECISION INSPECTORS, GRADERS	28	24	4-	1
77183099	INSPECTORS, TESTERS (NO DETAIL)	42	38	4-	1
77285110	MACHINERY MAINTENANCE MECHANICS	19	19	0	0
77285116	MACHINERY MECHANICS:MARINE EQUIP	6	9	3	0
77285118	MACHINERY MECHANIC: PLANT	34	37	3	0
77285128	MACHINERY MAINTENANCE WORKERS	26	32	6	1
77285132	MAINTENANCE REPAIRERS, GENERAL	140	157	17	2
77285302	AUTOMOTIVE MECHANICS	99	117	18	2
77285305	AUTOMOTIVE BODY,RELATED REPAIRER	5	6	1	0
77285311	BUS, TRUCK, HEAVY EQUIP MECHANIC	332	389	57	7
77285317	RAIL CAR REPAIRERS	294	235	59-	7-
77285323	AIRCRAFT MECHANICS	107	127	20	3
77285502	CENTRAL OFFICE & PBX INSTALLERS	270	228	42-	5-
77285505	FRAME WIRERS: CENTRAL OFFICE	493	431	62-	8-
77285511	SIGNAL OR SWITCH MAINTAINERS	56	45	11-	1-
77285514	RADIO MECHANICS	5	6	1	0
77285702	TELEPHONE, CABLE TV INSTALLERS	597	599	2	0
77285711	ELECTRIC HOME APPL. REPAIRERS	3	3	0	0
77285723	ELECTRICAL POWERLINE INSTALLERS	52	57	5	1
77285726	TELEPHONE STATION INSTALLERS	31	34	3	0
77285902	HEATING,A.C.,REFRIGERATION MECH.	1	1	0	0
77285905	PRECISION INSTRUMENT REPAIRERS	80	88	8	1
77285911	ELECTRIC METER INSTALLERS	7	7	0	0
77285928	MECHANICAL CONTROL INSTALLERS	11	12	1	0
77285953	TIRE REPAIRERS AND CHANGERS	3	3	0	0
77285999	MECHANICS, INSTALLERS(NO DETAIL)	9	8	1-	0
77387102	CARPENTERS	60	52	8-	1-
77387202	ELECTRICIANS	185	174	11-	1-
77387402	PAINTERS AND PAPERHANGERS	6	5	1-	0
77387502	PLUMBER, PIPEFITTER, STEAMFITTER	52	51	1-	0
77387508	PIPELAYERS	7	8	1	0
77387714	RAIL-TRACK LAYING EQUIP. OPER.	29	23	6-	1-
77387811	GLAZIERS	1	1	0	0
77387814	STRUCTURAL METAL WORKERS	1	1	0	0
77387899	CONSTRUCTION WORKERS (NO DETAIL)	1	1	0	0
77489102	TOOL AND DIE MAKERS	1	1	0	0
77489108	MACHINISTS	104	84	20-	3
77489132	SHEET METAL WORKERS	34	27	7-	1
77489135	BOILERMAKERS	11	9	2-	0
77489199	ALL OTHER PRECISION METAL	6	5	1-	0
77489999	PRECISION PRODUCTION (NO DETAIL)	80	89	9	1
77592926	LOW PRESSURE BOILER OPERATOR	16	16	0	0
77592998	MACHINE OPERATORS (NO DETAIL)	82	91	9	1
77693914	WELDERS AND CUTTERS	90	87	3-	0
77795002	WATER & WASTE TREAT. PLANT OPER.	7	7	0	0

TRANSPORTATION & PUBLIC UTILITIES (SIC 4)

CODE	**OCCUPATION**	1982	1990	1982-1990 GROWTH	AVE. ANNUAL GROWTH
77795005	GAS PLANT OPERATORS	14	16	2	0
77795014	PETROLEUM REFINERY OPERATORS	11	12	1	0
77795017	GAUGERS	9	10	1	0
77795021	POWER GENERATING PLANT OPERATOR	41	44	3	0
77795023	AUXILIARY EQUIP. OPER., POWER	9	10	1	0
77795028	POWER DISTRIBUTORS & DISPATCHERS	16	17	1	0
77795032	STATIONARY ENGINEERS	9	9	0	0
77897102	TRUCK DRIVERS, HEAVY	1,799	2,265	466	58
77897105	TRUCK DRIVERS, LIGHT	54	68	14	2
77897108	BUS DRIVERS	300	384	84	11
77897111	BUS DRIVERS: SCHOOL	266	384	118	15
77897114	TAXI DRIVERS AND CHAUFFEURS	73	97	24	3
77897117	DRIVER SALES WORKERS	317	399	82	10
77897199	ALL OTHER MOTOR VEHICLE OPER.	113	126	13	2
77897305	LOCOMOTIVE ENGINEERS	183	146	37-	5
77897308	RAIL YARD ENGINEERS,DINKEY OPER	233	186	47-	6-
77897311	LOCOMOTIVE FIRERS	108	86	22-	3-
77897317	RAILROAD BRAKE, SIGNAL, SWITCH	691	552	139-	17-
77897399	ALL OTHER RAIL VEHICLE OPER.	44	35	9-	1-
77897502	CAPTAINS, WATER VESSEL	1	1	0	0
77897511	MOTORBOAT OPERATORS	1	1	0	0
77897702	AIRCRAFT PILOTS,FLIGHT ENGINEERS	118	139	21	3
77897802	BRIDGE, LOCK, LIGHTHOUSE TENDERS	15	12	3-	0
77897805	SERVICE STATION ATTENDANTS	1	1	0	0
77897917	GAS PUMPING STATION OPERATORS	27	29	2	0
77897921	GAS COMPRESSOR OPERATORS	42	45	3	0
77897941	HOIST, WINCH, AND CRANE OPER.	42	46	4	1
77897947	INDUSTRIAL TRUCK/TRACTOR OPER.	84	105	21	3
77897956	OPERATING ENGINEERS	88	82	6-	1-
77998319	HELPERS:ALL OTHER CONSTRUCTION	404	397	7-	1
77998705	REFUSE COLLECTORS	120	144	24	3
77998799	HAND MATERIAL MOVERS (NO DETAIL)	265	327	62	8
77998905	VEHICLE, EQUIPMENT CLEANERS	110	106	4	1-
77998999	HAND LABORERS (NO DETAIL)	911	825	86	11
	TOTAL	10,368	10,810	442	54
	GRAND TOTAL	24,343	25,051	708	87

WHOLESALE & RETAIL TRADE (SIC 5)

CODE	OCCUPATION		1982	1990	1982-1990 GROWTH	AVE. ANNUAL GROWTH
11515026	FOOD SERVICE & LODGING MANAGERS		1,133	1,451	318	40
11919999	MANAGERS & ADMIN. (NO DETAIL)		1,069	1,322	253	32
		TOTAL	2,202	2,773	571	72
22021114	ACCOUNTANTS AND AUDITORS		384	474	90	11
22021302	ALL WHOLESALE AND RETAIL BUYERS		693	842	149	19
22021308	PURCHASING AGENTS		23	29	6	1
22021511	PERSONNEL, LABOR REL. SPECIALIST		24	29	5	1
22122126	ELECTRICAL ELECTRONIC ENGINEERS		7	8	1	0
22122135	MECHANICAL ENGINEERS		4	4	0	0
22122199	ENGINEERS (NO DETAIL)		6	8	2	0
22122505	ELECTRICAL ENGINEERING TECHN.		365	461	96	12
22122514	DRAFTERS		32	40	8	1
22122599	ENGINEERING TECHN. (NO DETAIL)		6	7	1	0
22224105	CHEMISTS, EXCEPT BIOCHEMISTS		8	9	1	0
22224399	LIFE SCIENTISTS (NO DETAIL)		4	5	1	0
22224599	PHYS/LIFE SCI. TECHN.(NO DETAIL)		13	15	2	0
22325102	SYSTEMS ANALYSTS:DATA PROCESSING		24	30	6	1
22325105	COMPUTER PROGRAMMERS		32	40	8	1
22528108	LAWYERS		1	1	0	0
22732517	PHARMACISTS		242	300	58	7
22834002	WRITERS AND EDITORS		1	1	0	0
22834008	PUBLIC RELATIONS SPECIALISTS		8	10	2	0
22834035	ARTISTS AND RELATED WORKERS		40	48	8	1
22834038	DESIGNERS, EXC. INTERIOR DESIGN.		176	212	36	5
22834044	MERCHANDISE DISPLAYERS		39	47	8	1
22834051	MUSICIANS, INSTRUMENTAL		16	21	5	1
22839999	PROFESSIONAL/TECHN. (NO DETAIL)		144	176	32	4
		TOTAL	2,292	2,817	525	66
33141002	FIRST LINE SUPERVISORS: SALES		5,458	6,709	1,251	156
33949011	SALES PERSONS, RETAIL		6,828	8,274	1,446	181
33949021	STOCK CLERKS, SALES FLOOR		1,955	2,248	293	37
33949023	CASHIERS		3,867	4,852	985	123
33949032	DEMONSTRATORS, PROMOTERS, MODELS		3	4	1	0
33949999	SALES & RELATED OCC. (NO DETAIL)		6,703	8,458	1,755	219
		TOTAL	24,814	30,545	5,731	716
44151002	SUPERVISORS: ADMIN. SUPPORT OCC		256	314	58	7
44353114	CREDIT AUTHORIZERS		14	17	3	0
44353117	CREDIT CHECKERS		4	4	0	0
44353123	ADJUSTMENT CLERKS		61	73	12	2
44353508	BILL AND ACCOUNT COLLECTORS		4	4	0	0
44555199	SECRETARIES (NO DETAIL)		681	929	248	31
44555305	RECEPTIONISTS,INFORMATION CLERKS		16	18	2	0
44555308	TYPISTS		101	117	16	2
44555314	PERSONNEL CLERKS, EXCEPT PAYROLL		9	10	1	0
44555321	FILE CLERKS		3	4	1	0
44555323	ORDER CLERKS, MATERIALS, SERVICE		383	467	84	11
44555326	PROCUREMENT CLERKS		3	3	0	0
44555338	BOOKKEEPING & ACCOUNTING CLERKS		2,242	2,705	463	58
44555341	PAYROLL AND TIMEKEEPING CLERKS		16	20	4	1

WHOLESALE & RETAIL TRADE (SIC 5)

CODE	OCCUPATION	1982	1990	1982-1990 GROWTH	AVE ANNUAL GROWTH
44555347	GENERAL OFFICE CLERKS	1,665	2,040	375	47
44656002	CALCULATING MACHINE OPERATORS	333	411	78	10
44656011	COMPUTER OPERATORS, EXC PERIPH	59	71	12	2
44656014	PERIPHERAL EDP EQUIP OPERATORS	4	4	0	0
44656017	DATA ENTRY KEYERS, EXC.COMPOSING	26	30	4	1
44656099	OFFICE MACH. OPERATOR(NO DETAIL)	31	43	12	2
44757102	SWITCHBOARD OPERATORS	54	56	2	0
44858005	DISPATCHERS, EXC.POLICE, FIRE	123	149	26	3
44858017	WEIGHERS, MEASURERS, CHECKERS	46	50	4	1
44858021	MARKING CLERKS	69	83	14	2
44858023	STOCK CLERKS	1,532	1,873	341	43
44858026	SALES ORDER FILLERS	470	547	77	10
44858028	TRAFFIC, SHIPPING CLERKS	904	1,091	187	23
44959999	CLERICAL & SUPPORT (NO DETAIL)	69	83	14	2
	TOTAL	9,178	11,216	2,038	258
55161099	SERVICE SUPERVISORS (NO DETAIL)	86	110	24	3
55363047	GUARDS AND WATCH GUARDS	49	64	15	2
55565002	HOSTS & HOSTESSES	341	437	96	12
55565005	BARTENDERS	974	1,248	274	34
55565008	WAITERS AND WAITRESSES	5,895	7,519	1,624	203
55565014	DINING ROOM & BARTENDER HELPERS	1,026	1,314	288	36
55565017	COUNTER ATTENDANTS	428	548	120	15
55565021	BAKERS, BREAD AND PASTRY	188	228	40	5
55565023	BUTCHERS AND MEAT CUTTERS	536	583	47	6
55565026	COOKS: RESTAURANT	1,123	1,438	315	39
55565028	COOKS: INSTITUTION OR CAFETERIA	14	16	2	0
55565032	COOKS: FAST FOOD AND SHORT ORDER	1,898	2,415	517	65
55565038	FOOD PREPARATION WORKERS	2,116	2,700	584	73
55565041	COMB. FOOD PREPARATION, SERVICE	5,010	6,425	1,415	177
55565099	FOOD SERVICE WORKERS (NO DETAIL)	67	85	18	2
55666026	PHARMACY ASSISTANTS	1	1	0	0
55767005	JANITORS AND CLEANERS, EXC.MAIDS	1,105	1,359	254	32
55868005	HAIRDRESSERS AND COSMETOLOGISTS	2	2	0	0
55969999	SERVICE WORKERS (NO DETAIL)	158	205	47	5
	TOTAL	21,017	26,697	5,680	710
77081002	FIRST LINE SUPERV. MECHANICS	270	331	61	8
77285110	MACHINERY MAINTENANCE MECHANICS	2	2	0	0
77285116	MACHINERY MECHANICS:MARINE EQUIP	10	14	4	1
77285132	MAINTENANCE REPAIRERS, GENERAL	478	600	122	15
77285302	AUTOMOTIVE MECHANICS	1,610	1,998	388	49
77285305	AUTOMOTIVE BODY,RELATED REPAIRER	174	211	37	5
77285311	BUS, TRUCK, HEAVY EQUIP MECHANIC	784	1,001	217	27
77285321	FARM EQUIPMENT MECHANICS	58	75	17	2
77285328	SMALL ENGINE SPECIALISTS	36	49	13	2
77285705	DATA PROCESSING EQUIP. REPAIRERS	36	46	10	1
77285708	HOME ENTERTAINMENT EQ. REPAIRERS	117	139	22	3
77285711	ELECTRIC HOME APPL. REPAIRERS	129	152	23	3
77285714	ELECTRIC MOTOR REPAIRERS	15	17	2	0
77285902	HEATING,A.C.,REFRIGERATION MECH	28	33	5	1
77285917	WATCHMAKERS	15	19	4	1
77285921	MUSICAL INSTRUMENT REPAIRERS	3	4	1	0

WHOLESALE & RETAIL TRADE (SIC 5)

CODE	**OCCUPATION**	1982	1990	1982-1990 GROWTH	AVG ANNUAL GROWTH
77285926	OFFICE MACHINE SERVICER	186	240	54	7
77285932	ELEVATOR INSTALLERS & REPAIRERS	20	26	6	1
77285938	INSTALLERS, MANUFACTURED BLDGS	55	79	24	3
77285944	GAS APPLIANCE REPAIRERS	66	79	13	2
77285947	COIN & VENDING MACHINE SERVICERS	3	4	1	0
77285951	BICYCLE REPAIRERS	44	54	10	1
77285953	TIRE REPAIRERS AND CHANGERS	266	319	53	7
77285999	MECHANICS, INSTALLERS(NO DETAIL)	82	102	20	3
77387102	CARPENTERS	59	72	13	2
77387105	CEILING TILE INSTALLERS	2	3	1	0
77387202	ELECTRICIANS	8	10	2	0
77387402	PAINTERS AND PAPERHANGERS	11	14	3	0
77387502	PLUMBER, PIPEFITTER, STEAMFITTER	1	1	0	0
77387602	CARPET INSTALLERS	36	49	13	2
77387811	GLAZIERS	141	189	48	6
77489108	MACHINISTS	33	41	8	1
77489123	JEWELERS AND SILVERSMITHS	27	34	7	1
77489308	WOOD MACHINISTS	13	16	3	0
77489311	CABINETMAKERS & BENCH CARPENTERS	59	82	23	3
77489314	FURNITURE FINISHERS	13	17	4	1
77489505	CUSTOM TAILORS AND SEWERS	108	133	25	3
77489508	UPHOLSTERERS	7	10	3	0
77489805	BAKERS, MANUFACTURING	299	340	41	5
77489899	OTHER PRECISION FOOD,TOBACCO	7	8	1	0
77489917	PRECISION OPTICAL GOODS WORKERS	3	4	1	0
77489999	PRECISION PRODUCTION (NO DETAIL)	264	341	77	10
77592314	WOODWORKING MACHINE OPERATORS	7	10	3	0
77592717	SEWING MACH. OPERATOR: GARMENT	10	12	2	0
77592721	SEWING MACH. OPER.: NON-GARMENT	19	24	5	1
77592947	PAINTERS, TRANSPORTATION EQUIP.	38	46	8	1
77592971	EXTRUDING, FORMING OPERATOR	48	55	7	1
77592998	MACHINE OPERATORS (NO DETAIL)	621	788	167	21
77693914	WELDERS AND CUTTERS	97	125	28	4
77693956	ASSEMBLERS AND FABRICATORS	95	135	40	5
77693999	ASSEMBLERS,HAND WORK.(NO DETAIL)	109	133	24	3
77897117	DRIVER SALES WORKERS	1,544	1,871	327	41
77897199	ALL OTHER MOTOR VEHICLE OPER.	1,040	1,250	210	26
77897805	SERVICE STATION ATTENDANTS	927	1,118	191	24
77897947	INDUSTRIAL TRUCK/TRACTOR OPER.	158	187	29	4
77897951	CONVEYOR OPERATORS AND TENDERS	48	58	10	1
77897956	OPERATING ENGINEERS	11	15	4	1
77998319	HELPERS ALL OTHER CONSTRUCTION	247	306	59	7
77998799	HAND MATERIAL MOVERS (NO DETAIL)	707	801	94	12
77998902	HAND PACKERS AND PACKAGERS	180	209	29	4
77998905	VEHICLE, EQUIPMENT CLEANERS	185	232	47	6
77998999	HAND LABORERS (NO DETAIL)	1,047	1,245	198	25
	TOTAL	12,716	15,578	2,862	363
	GRAND TOTAL	72,219	89,626	17,407	2,185

FINANCE, INSURANCE & REAL ESTATE (SIC 6)

CODE	OCCUPATION	1982	1990	1982-1990 GROWTH	AVE. ANNUAL GROWTH
11919999	MANAGERS & ADMIN. (NO DETAIL)	2,467	3,032	565	71
	TOTAL	2,467	3,032	565	71
22021102	UNDERWRITERS	147	163	16	2
22021105	CREDIT ANALYSTS	207	256	49	6
22021114	ACCOUNTANTS AND AUDITORS	161	203	42	5
22021117	BUDGET ANALYSTS	7	8	1	0
22021308	PURCHASING AGENTS	3	3	0	0
22021505	SPECIAL AGENTS, INSURANCE	79	89	10	1
22021511	PERSONNEL, LABOR REL. SPECIALIST	17	21	4	1
22021908	CONSTRUCTION INSPECTORS	8	7	1-	0
22021911	COMPLIANCE OFFICERS & INSPECTORS	13	15	2	0
22021921	CLAIMS EXAMINERS: INSURANCE	27	31	4	1
22122199	ENGINEERS (NO DETAIL)	13	15	2	0
22122514	DRAFTERS	3	3	0	0
22325102	SYSTEMS ANALYSTS:DATA PROCESSING	23	30	7	1
22325105	COMPUTER PROGRAMMERS	30	42	12	2
22325312	STATISTICIANS	1	1	0	0
22325315	FINANCIAL ANALYSTS, STATISTICAL	23	29	6	1
22528108	LAWYERS	1	1	0	0
22528308	TITLE SEARCHERS	46	59	13	2
22528311	TITLE EXAMINERS AND ABSTRACTORS	85	108	23	3
22834008	PUBLIC RELATIONS SPECIALISTS	29	36	7	1
22939999	PROFESSIONAL/TECHN. (NO DETAIL)	75	103	28	4
	TOTAL	998	1,223	225	30
33343002	SALES AGENTS: INSURANCE	532	622	90	11
33343005	BROKERS REAL ESTATE	23	21	2-	0
33343008	SALES AGENTS: REAL ESTATE	85	96	11	1
33343011	APPRAISERS: REAL ESTATE	31	38	7	1
33343014	SALES AGENTS: FINANCIAL SERVICES	241	293	52	7
33949008	OTHER SALES REPRESENTATIVES	42	54	12	2
33949011	SALES PERSONS: RETAIL	1	1	0	0
33949023	CASHIERS	43	52	9	1
33949999	SALES & RELATED OCC. (NO DETAIL)	3	6	3	0
	TOTAL	1,001	1,183	182	23
44151002	SUPERVISORS: ADMIN. SUPPORT OCC.	449	551	102	13
44353102	TELLERS	1,490	1,812	322	40
44353105	NEW ACCOUNTS CLERKS	263	307	44	6
44353108	TRANSIT CLERKS	21	25	4	1
44353117	CREDIT CHECKERS	5	6	1	0
44353121	LOAN AND CREDIT CLERKS	346	445	99	12
44353123	ADJUSTMENT CLERKS	11	14	3	0
44353126	STATEMENT CLERKS	176	214	38	5
44353128	BROKERAGE CLERKS	40	44	4	1
44353302	INSURANCE ADJUSTERS/INVESTIGATOR	286	366	80	10
44353308	INSURANCE EXAMINING CLERKS	34	42	8	1
44353311	INSURANCE CLAIMS CLERKS	153	185	32	4
44353314	INSURANCE POLICY PROCESS. CLERKS	43	50	7	1
44353508	BILL AND ACCOUNT COLLECTORS	77	100	23	3
44353914	REAL ESTATE CLERKS	26	29	3	0

FINANCE, INSURANCE & REAL ESTATE (SIC 6)

CODE	OCCUPATION	1982	1990	1982-1990 GROWTH	AVE. ANNUAL GROWTH
44555199	SECRETARIES (NO DETAIL)	623	778	155	19
44555302	STENOGRAPHERS	79	85	6	1
44555305	RECEPTIONISTS, INFORMATION CLERKS	129	156	27	3
44555308	TYPISTS	239	286	47	6
44555314	PERSONNEL CLERKS, EXCEPT PAYROLL	24	29	5	1
44555317	CORRESPONDENCE CLERKS	11	16	5	1
44555321	FILE CLERKS	151	182	31	4
44555323	ORDER CLERKS: MATERIALS, SERVICE	4	4	0	0
44555326	PROCUREMENT CLERKS	1	1	0	0
44555328	STATISTICAL CLERKS	11	14	3	0
44555338	BOOKKEEPING & ACCOUNTING CLERKS	598	729	131	16
44555341	PAYROLL AND TIMEKEEPING CLERKS	7	9	2	0
44555344	BILLING, COST AND RATE CLERKS	185	211	26	3
44555347	GENERAL OFFICE CLERKS	539	633	94	12
44656002	CALCULATING MACHINE OPERATORS	131	211	80	10
44656005	DUPLICATING MACHINE OPERATORS	11	15	4	1
44656008	MAIL MACHINE OPERATORS	1	1	0	0
44656011	COMPUTER OPERATORS, EXC. PERIPH.	86	138	52	7
44656014	PERIPHERAL EDP EQUIP. OPERATORS	17	22	5	1
44656017	DATA ENTRY KEYERS, EXC.COMPOSING	64	86	22	3
44656099	OFFICE MACH. OPERATOR(NO DETAIL)	274	331	57	7
44757102	SWITCHBOARD OPERATORS	140	159	19	2
44757302	MAIL CLERKS, EXC. MAIL MACHINE	33	41	8	1
44757311	MESSENGERS	43	52	9	1
44858008	PRODUCTION, EXPEDITING CLERKS	10	12	2	0
44858023	STOCK CLERKS	6	7	1	0
44959999	CLERICAL & SUPPORT (NO DETAIL)	120	146	26	3
	TOTAL:	6,957	8,544	1,587	199
55161099	SERVICE SUPERVISORS (NO DETAIL)	6	7	1	0
55363047	GUARDS AND WATCH GUARDS	107	136	29	4
55565099	FOOD SERVICE WORKERS (NO DETAIL)	294	345	51	6
55767002	MAIDS AND HOUSEKEEPING CLEANERS	137	161	24	3
55767005	JANITORS AND CLEANERS, EXC.MAIDS	205	253	48	6
55767011	ELEVATOR OPERATORS	11	13	2	0
55767099	BUILDING SERVICE (NO DETAIL)	298	352	54	7
55969999	SERVICE WORKERS (NO DETAIL)	36	45	9	1
	TOTAL:	1,094	1,312	218	27
66979014	GARDENERS & GROUNDSKEEPERS	153	193	40	5
	TOTAL:	153	193	40	5
77285132	MAINTENANCE REPAIRERS, GENERAL	99	117	18	2
77387102	CARPENTERS	18	22	4	1
77387402	PAINTERS AND PAPERHANGERS	11	13	2	0
77592529	ALL OTHER PRINTING SETTER/OPER.	2	3	1	0
77592926	LOW PRESSURE BOILER OPERATOR	2	2	0	0
77592998	MACHINE OPERATORS (NO DETAIL)	3	4	1	0
77795032	STATIONARY ENGINEERS	6	7	1	0
77897117	DRIVER SALES WORKERS	2	3	1	0
77897199	ALL OTHER MOTOR VEHICLE OPER.	2	3	1	0
77897808	PARKING LOT ATTENDANTS	12	14	2	0

FINANCE, INSURANCE & REAL ESTATE (SIC 6)

CODE	**OCCUPATION**	1982	1990	1982-1990 GROWTH	AVE. ANNUAL GROWTH
77998319	HELPERS:ALL OTHER CONSTRUCTION	14	17	3	0
77998999	HAND LABORERS (NO DETAIL)	20	24	4	1
	TOTAL	191	229	38	4
	GRAND TOTAL	12,861	15,716	2,855	359

SERVICES (SIC 7 & 8)

CODE	**OCCUPATION**	1982	1990	1982-1990 GROWTH	AVE. ANNUAL GROWTH
11313002	FINANCIAL MANAGERS	29	38	9	1
11313005	PERSONNEL,TRAINING,LABOR REL.MGR	16	21	5	1
11313008	PURCHASING MANAGERS	19	25	6	1
11313011	MARKETING, ADV., PUB REL. MGRS	7	9	2	0
11313014	ADMINISTRATIVE SERVICES MANAGER	22	29	7	1
11515005	EDUCATION ADMINISTRATORS	1,327	1,500	173	22
11515008	MEDICINE AND HEALTH SERV. MGRS	113	148	35	4
11515026	FOOD SERVICE & LODGING MANAGERS	45	59	14	2
11919999	MANAGERS & ADMIN. (NO DETAIL)	4,869	6,077	1,208	151
	TOTAL:	6,447	7,906	1,459	183
22021111	TAX PREPARERS	93	126	33	4
22021114	ACCOUNTANTS AND AUDITORS	818	1,070	252	32
22021117	BUDGET ANALYSTS	14	18	4	1
22021199	FINANCIAL SPECIALISTS(NO DETAIL)	5	7	2	0
22021308	PURCHASING AGENTS	171	206	35	4
22021508	EMPLOYMENT INTERVIEWERS	53	67	14	2
22021511	PERSONNEL, LABOR REL. SPECIALIST	110	134	24	3
22021902	COST ESTIMATORS	17	23	6	1
22021911	COMPLIANCE OFFICERS & INSPECTORS	1	1	0	0
22021999	ALL OTHER MANAGEMENT SUPPORT OCC	3	4	1	0
22122105	METALLURGISTS & MATERIAL ENGRS	4	8	4	1
22122108	MINING ENGINEERS, INCL. SAFETY	7	8	1	0
22122111	PETROLEUM ENGINEERS	4	6	2	0
22122114	CHEMICAL ENGINEERS	2	3	1	0
22122121	CIVIL ENGINEERS, INCL. TRAFFIC	190	256	66	8
22122123	AGRICULTURAL ENGINEERS	16	29	13	2
22122126	ELECTRICAL/ELECTRONIC ENGINEERS	98	134	36	5
22122128	INDUSTRIAL ENGINEERS, EXC.SAFETY	8	14	6	1
22122132	SAFETY ENGINEERS, EXCEPT MINING	4	5	1	0
22122135	MECHANICAL ENGINEERS	39	58	19	2
22122199	ENGINEERS (NO DETAIL)	6	8	2	0
22122302	ARCHITECTS, INCL. MARINE ARCHIT.	134	179	45	6
22122308	LANDSCAPE ARCHITECTS	8	11	3	0
22122502	CIVIL ENGINEERING TECHNICIANS	108	146	38	5
22122505	ELECTRICAL ENGINEERING TECHN.	65	79	14	2
22122508	INDUSTRIAL ENGINEERING TECHN.	2	2	0	0
22122511	MECHANICAL ENGINEERING TECHN.	2	3	1	0
22122514	DRAFTERS	253	337	84	11
22122521	SURVEYING AND MAPPING TECHN.	97	130	33	4
22122599	ENGINEERING TECHN. (NO DETAIL)	19	29	10	1
22224102	PHYSICISTS AND ASTRONOMERS	3	6	3	0
22224105	CHEMISTS, EXCEPT BIOCHEMISTS	29	43	14	2
22224111	GEOLOGIST,GEOPHYS.,OCEANOGRAPHER	40	53	13	2
22224199	PHYSICAL SCIENTISTS (NO DETAIL)	52	60	8	1
22224305	AGRICULTURAL & FOOD SCIENTISTS	67	75	8	1
22224308	BIOLOGICAL SCIENTISTS	15	18	3	0
22224399	LIFE SCIENTISTS (NO DETAIL)	17	24	7	1
22224599	PHYS/LIFE SCI. TECHN.(NO DETAIL)	63	101	38	5
22325102	SYSTEMS ANALYSTS:DATA PROCESSING	54	72	18	2
22325105	COMPUTER PROGRAMMERS	113	163	50	6
22325108	COMPUTER PROGRAMMER AIDES	5	7	2	0
22325312	STATISTICIANS	7	9	2	0
22325313	ACTUARIES	1	1	0	0

SERVICES (SIC 7 & 8)

CODE	**OCCUPATION**	1982	1990	1982-1990 GROWTH	AVE. ANNUAL GROWTH
22325315	FINANCIAL ANALYSTS, STATISTICAL	2	3	1	0
22325319	ALL OTHER MATH. SCIENTISTS	20	26	6	1
22427102	ECONOMISTS, MARKET ANALYSTS	24	37	13	2
22427105	URBAN AND REGIONAL PLANNERS	7	9	2	0
22427108	PSYCHOLOGISTS	201	254	53	7
22427199	SOCIAL SCIENTISTS (NO DETAIL)	65	91	26	3
22427302	MED./PSYCHIATRIC SOCIAL WORKERS	77	101	24	3
22427305	SOCIAL WORKERS, EXC. MED./PSYCH.	497	606	109	14
22427311	RECREATION WORKERS	161	196	35	4
22427502	CLERGY	38	45	7	1
22427505	DIRECTORS RELIGIOUS ACTIV./EDUC.	2	2	0	0
22528108	LAWYERS	539	692	153	19
22528302	LAW CLERKS	78	100	22	3
22528305	PARALEGAL PERSONNEL	120	154	34	4
22631102	PROFESSORS	720	802	82	10
22631105	ASSOCIATE PROFESSORS	450	501	51	6
22631108	ASSISTANT PROFESSORS	404	450	46	6
22631111	LECTURERS	180	201	21	3
22631114	NURSING INSTRUCTORS	24	31	7	1
22631117	GRADUATE ASSISTANTS, TEACHING	293	327	34	4
22631302	TEACHERS: PRESCHOOL & ELEMENTARY	6,242	6,982	740	93
22631308	TEACHERS: SECONDARY SCHOOL	4,669	5,203	534	67
22631314	TEACHERS, VOCATIONAL EDUCATION	795	907	112	14
22631317	INSTRUCTORS: NONVOCATIONAL EDUC.	444	522	78	10
22631321	INSTRUCTORS AND COACHES: SPORTS	176	211	35	4
22631323	FARM & HOME MANAGEMENT ADVISORS	23	26	3	0
22631399	TEACHERS, INSTRUCTORS(NO DETAIL)	140	189	49	6
22631502	LIBRARIANS, PROFESSIONAL	394	442	48	6
22631505	TECHNICAL ASSISTANTS: LIBRARY	132	148	16	2
22631508	AUDIO-VISUAL SPECIALISTS	62	69	7	1
22631511	CURATORS,ARCHIVISTS,MUSEUM TECH	14	16	2	0
22631514	VOCATIONAL AND EDUC. COUNSELORS	414	480	66	8
22732102	PHYSICIANS AND SURGEONS	578	709	131	16
22732105	DENTISTS	205	255	50	6
22732108	OPTOMETRISTS	14	18	4	1
22732111	PODIATRISTS	8	10	2	0
22732199	HEALTH PRACTITIONERS (NO DETAIL)	12	16	4	1
22732302	RESPIRATORY THERAPISTS	217	282	65	8
22732305	OCCUPATIONAL THERAPISTS	33	45	12	2
22732308	PHYSICAL THERAPISTS	91	121	30	4
22732311	CORRECTIVE,RECREATION THERAPISTS	32	42	10	1
22732314	SPEECH PATHOLOGISTS,AUDIOLOGISTS	203	236	33	4
22732399	THERAPISTS (NO DETAIL)	91	118	27	3
22732502	REGISTERED NURSES	4,178	5,403	1,225	153
22732505	LICENSED PRACTICAL NURSES	1,506	1,958	452	57
22732508	EMERGENCY MEDICAL TECHNICIANS	27	35	8	1
22732511	PHYSICIAN'S ASSISTANTS	15	19	4	1
22732517	PHARMACISTS	131	171	40	5
22732521	DIETITIANS AND NUTRITIONISTS	111	147	36	5
22732523	DIETETIC TECHNICIANS	36	47	11	1
22732902	MED /CLINICAL LAB. TECHNOLOGISTS	497	644	147	18
22732905	MED./CLINICAL LAB. TECHNICIANS	122	156	34	4
22732908	DENTAL HYGIENISTS	193	239	46	6
22732911	MEDICAL RECORDS TECHNICIANS	91	119	28	4
22732914	NUCLEAR MED & RADIOLOGIC TECHN.	394	501	107	13

SERVICES (SIC 7 & 8)

CODE	**OCCUPATION**	1982	1990	1982-1990 GROWTH	AVE. ANNUAL GROWTH
22732923	ELECTROENCEPHALOGRAPH TECHN.	19	25	6	1
22732926	ELECTROCARDIOGRAPH TECHNICIANS	43	56	13	2
22732928	SURGICAL TECHNICIANS	170	222	52	7
22732999	OTHER HEALTH PROFESSIONALS,TECHN	86	112	26	3
22834002	WRITERS AND EDITORS	53	66	13	2
22834008	PUBLIC RELATIONS SPECIALISTS	54	64	10	1
22834023	PHOTOGRAPHERS	20	25	5	1
22834035	ARTISTS AND RELATED WORKERS	27	34	7	1
22834038	DESIGNERS, EXC. INTERIOR DESIGN.	23	28	5	1
22834047	MUSIC: DIRECTOR, SINGER, COMP.	17	19	2	0
22834051	MUSICIANS, INSTRUMENTAL	21	24	3	0
22834056	PRODUCERS, ACTORS, ENTERTAINERS	9	11	2	0
22834058	ATHLETE, COACH, UMPIRE & RELATED	46	52	6	1
22939014	EMBALMERS	41	45	4	1
22939999	PROFESSIONAL/TECHN. (NO DETAIL)	478	596	118	15
	TOTAL	30,116	36,226	6,110	767
33343099	SERVICE SALES OCC. (NO DETAIL)	20	22	2	0
33949008	OTHER SALES REPRESENTATIVES	80	90	10	1
33949011	SALES PERSONS: RETAIL	462	547	85	11
33949017	COUNTER AND RENTAL CLERKS	134	150	16	2
33949023	CASHIERS	607	732	125	16
33949026	VENDORS,SOLICITORS,DOOR-TO-DOOR	12	15	3	0
33949999	SALES & RELATED OCC. (NO DETAIL)	333	421	88	11
	TOTAL	1,648	1,977	329	41
44151002	SUPERVISORS: ADMIN. SUPPORT OCC.	287	371	84	11
44353117	CREDIT CHECKERS	61	67	6	1
44353508	BILL AND ACCOUNT COLLECTORS	70	79	9	1
44353802	TRAVEL CLERKS	93	109	16	2
44353808	HOTEL DESK CLERKS	605	756	151	19
44353902	LIBRARY ASSISTANTS, BOOKMOBILE	329	367	38	5
44353905	TEACHER AIDES, EDUC. ASSISTANTS	3,020	3,398	378	47
44353911	PROOFREADERS AND COPY MARKERS	2	3	1	0
44555105	MEDICAL SECRETARIES	133	174	41	5
44555199	SECRETARIES (NO DETAIL)	2,452	3,093	641	80
44555302	STENOGRAPHERS	229	288	59	7
44555305	RECEPTIONISTS,INFORMATION CLERKS	870	1,072	202	25
44555308	TYPISTS	974	1,137	163	20
44555311	TYPISTS, WORD PROCESSING EQUIP.	11	14	3	0
44555314	PERSONNEL CLERKS, EXCEPT PAYROLL	57	73	16	2
44555321	FILE CLERKS	209	245	36	5
44555323	ORDER CLERKS MATERIALS, SERVICE	45	59	14	2
44555326	PROCUREMENT CLERKS	21	27	6	1
44555328	STATISTICAL CLERKS	294	407	113	14
44555332	INTERVIEWING CLERKS	105	140	35	4
44555338	BOOKKEEPING & ACCOUNTING CLERKS	1,182	1,441	259	32
44555341	PAYROLL AND TIMEKEEPING CLERKS	186	238	52	7
44555344	BILLING, COST AND RATE CLERKS	338	430	92	12
44555347	GENERAL OFFICE CLERKS	1,247	1,443	196	25
44656002	CALCULATING MACHINE OPERATORS	154	198	44	6
44656005	DUPLICATING MACHINE OPERATORS	9	12	3	0
44656008	MAIL MACHINE OPERATORS	5	7	2	0

SERVICES (SIC 7 & 8)

CODE	OCCUPATION	1982	1990	1982-1990 GROWTH	AVE. ANNUAL GROWTH
44656011	COMPUTER OPERATORS, EXC. PERIPH.	202	346	144	18
44656014	PERIPHERAL EDP EQUIP. OPERATORS	43	53	10	1
44656017	DATA ENTRY KEYERS, EXC.COMPOSING	144	220	76	10
44656099	OFFICE MACH. OPERATOR(NO DETAIL)	3	3	0	0
44757102	SWITCHBOARD OPERATORS	445	579	134	17
44757302	MAIL CLERKS, EXC. MAIL MACHINE	23	28	5	1
44757311	MESSENGERS	15	19	4	1
44858002	DISPATCHER:POLICE,FIRE,AMBULANCE	6	8	2	0
44858005	DISPATCHERS, EXC.POLICE, FIRE	46	58	12	2
44858008	PRODUCTION, EXPEDITING CLERKS	23	38	15	2
44858023	STOCK CLERKS	156	199	43	5
44858026	SALES ORDER FILLERS	30	43	13	2
44858028	TRAFFIC, SHIPPING CLERKS	38	52	14	2
44858099	MATERIAL WORKERS (NO DETAIL)	8	10	2	0
44959999	CLERICAL & SUPPORT (NO DETAIL)	205	258	53	7
	TOTAL	14,375	17,562	3,187	401
55161008	HOUSEKEEPERS	100	131	31	4
55161099	SERVICE SUPERVISORS (NO DETAIL)	289	376	87	11
55363047	GUARDS AND WATCH GUARDS	972	1,311	339	42
55363099	PROTECTIVE SERVICE (NO DETAIL)	522	604	82	10
55565002	HOSTS & HOSTESSES	96	127	31	4
55565005	BARTENDERS	792	970	178	22
55565008	WAITERS AND WAITRESSES	1,395	1,762	367	46
55565011	FOOD SERVERS, OUTSIDE	99	129	30	4
55565014	DINING ROOM & BARTENDER HELPERS	517	665	148	19
55565017	COUNTER ATTENDANTS	504	561	57	7
55565021	BAKERS, BREAD AND PASTRY	38	47	9	1
55565023	BUTCHERS AND MEAT CUTTERS	1	2	1	0
55565026	COOKS: RESTAURANT	385	502	117	15
55565028	COOKS: INSTITUTION OR CAFETERIA	1,165	1,400	235	29
55565032	COOKS: FAST FOOD AND SHORT ORDER	99	129	30	4
55565038	FOOD PREPARATION WORKERS	2,101	2,561	460	58
55565041	COMB. FOOD PREPARATION, SERVICE	37	42	5	1
55565099	FOOD SERVICE WORKERS (NO DETAIL)	178	242	64	8
55666002	DENTAL ASSISTANTS	523	645	122	15
55666005	MEDICAL ASSISTANTS	231	278	47	6
55666008	NURSING AIDES, ORDERLIES	3,500	4,629	1,129	141
55666011	HOME HEALTH AIDES	6	8	2	0
55666014	PSYCHIATRIC AIDES	247	324	77	10
55666017	PHYSICAL THERAPY ASSISTANTS	79	105	26	3
55666021	OCCUPATIONAL THERAPY ASSISTANTS	26	34	8	1
55666023	AMBULANCE DRIVER, ATTENDANTS	7	9	2	0
55666026	PHARMACY ASSISTANTS	51	66	15	2
55666099	HEALTH SERVICE WORKER(NO DETAIL)	84	110	26	3
55767002	MAIDS AND HOUSEKEEPING CLEANERS	2,919	3,817	898	112
55767005	JANITORS AND CLEANERS, EXC.MAIDS	1,736	1,968	232	29
55767099	BUILDING SERVICE (NO DETAIL)	1,091	1,297	206	26
55868002	BARBERS	106	117	11	1
55868005	HAIRDRESSERS AND COSMETOLOGISTS	614	851	237	30
55868014	AMUSEMENT & RECREATION ATTENDANT	505	620	115	14
55868017	GUIDES	37	49	12	2
55868021	USHERS AND TICKET TAKERS	111	117	6	1
55868023	BAGGAGE PORTERS AND BELLHOPS	68	78	10	1

SERVICES (SIC 7 & 8)

CODE	**OCCUPATION**	1982	1990	1982-1990 GROWTH	AVE. ANNUAL GROWTH
55868032	WARDROBE ATTENDANTS	4	5	1	0
55868035	SOCIAL WELFARE SERVICE AIDES	135	170	35	4
55868038	CHILD CARE WORKERS	630	827	197	25
55868041	FUNERAL ATTENDANTS	4	4	0	0
55969999	SERVICE WORKERS (NO DETAIL)	462	593	131	16
	TOTAL	22,466	28,282	5,816	727
66979014	GARDENERS & GROUNDSKEEPERS	356	453	97	12
66979017	ANIMAL CARETAKERS, EXCEPT FARM	47	61	14	2
	TOTAL	403	514	111	14
77081002	FIRST LINE SUPERV.:MECHANICS	5	7	2	0
77081099	ALL OTHER FIRST LINE SUPERVISORS	6	8	2	0
77183005	PRODUCTION INSPECTORS, GRADERS	24	33	9	1
77183099	INSPECTORS, TESTERS (NO DETAIL)	19	24	5	1
77285110	MACHINERY MAINTENANCE MECHANICS	45	47	2	0
77285132	MAINTENANCE REPAIRERS, GENERAL	636	807	171	21
77285302	AUTOMOTIVE MECHANICS	264	336	72	9
77285305	AUTOMOTIVE BODY,RELATED REPAIRER	170	216	46	6
77285311	BUS, TRUCK, HEAVY EQUIP MECHANIC	183	237	54	7
77285708	HOME ENTERTAINMENT EQ. REPAIRERS	16	19	3	0
77285714	ELECTRIC MOTOR REPAIRERS	17	20	3	0
77285902	HEATING,A.C.,REFRIGERATION MECH.	40	51	11	1
77285905	PRECISION INSTRUMENT REPAIRERS	22	26	4	1
77285908	ELECTROMED./BIOMEDICAL REPAIRERS	16	21	5	1
77285921	MUSICAL INSTRUMENT REPAIRERS	9	11	2	0
77285947	COIN & VENDING MACHINE SERVICERS	71	94	23	3
77285956	MENDERS: GARMENTS, LINENS	27	25	2-	0
77285999	MECHANICS, INSTALLERS(NO DETAIL)	85	106	21	3
77387102	CARPENTERS	119	143	24	3
77387202	ELECTRICIANS	41	50	9	1
77387402	PAINTERS AND PAPERHANGERS	93	110	17	2
77387502	PLUMBER, PIPEFITTER, STEAMFITTER	34	41	7	1
77387511	SEPTIC TANK, SEWER SERVICERS	2	2	0	0
77489108	MACHINISTS	128	156	28	4
77489505	CUSTOM TAILORS AND SEWERS	25	21	4-	1-
77489508	UPHOLSTERERS	31	42	11	1
77489511	SHOE & LEATHER, PRECISION	16	21	5	1
77489514	SPOTTERS: DRY CLEANING	8	7	1-	0
77489702	PRECISION TYPESETTERS	2	2	0	0
77489914	PRECISION PHOTOGRAPHIC PROCESS	60	84	24	3
77489917	PRECISION OPTICAL GOODS WORKERS	41	52	11	1
77489921	PRECISION DENTAL LABORATORY TECH	31	40	9	1
77489999	PRECISION PRODUCTION (NO DETAIL)	100	122	22	3
77591114	GRINDING,BUFFING MACH.SET/OP.M/P	15	18	3	0
77592529	ALL OTHER PRINTING SETTER/OPER.	37	41	4	1
77592549	OTHER PRINTING MACHINE OPERATORS	23	28	5	1
77592721	SEWING MACH. OPER.: NON-GARMENT	13	17	4	1
77592726	LAUNDRY, DRYCLEANING MACH. OPER.	664	759	95	12
77592728	PRESSING MACH. OPERATOR:TEXTILES	83	90	7	1
77592905	MOTION PICTURE PROJECTIONISTS	72	76	4	1
77592908	PHOTOGRAPHIC PROCESSING MACH.OP.	55	75	20	3
77592926	LOW PRESSURE BOILER OPERATOR	140	158	18	2

SERVICES (SIC 7 & 8)

CODE	**OCCUPATION**	1982	1990	1982-1990 GROWTH	AVE. ANNUAL GROWTH
77592947	PAINTERS TRANSPORTATION EQUIP.	75	95	20	3
77592953	COATING, PAINTING MACH. OPER.	3	5	2	0
77592998	MACHINE OPERATORS (NO DETAIL)	78	99	21	3
77693914	WELDERS AND CUTTERS	172	208	36	5
77693921	PRESSERS, HAND	17	15	2-	0
77693923	SEWERS, HAND	1	1	0	0
77693999	ASSEMBLERS,HAND WORK.(NO DETAIL)	129	143	14	2
77795032	STATIONARY ENGINEERS	43	56	13	2
77795099	PLANT AND SYSTEM OCC.(NO DETAIL)	3	4	1	0
77897105	TRUCK DRIVERS, LIGHT	14	18	4	1
77897108	BUS DRIVERS	70	86	16	2
77897111	BUS DRIVERS: SCHOOL	223	254	31	4
77897117	DRIVER SALES WORKERS	230	258	28	4
77897199	ALL OTHER MOTOR VEHICLE OPER.	247	362	115	14
77897805	SERVICE STATION ATTENDANTS	26	41	15	2
77897808	PARKING LOT ATTENDANTS	11	15	4	1
77897947	INDUSTRIAL TRUCK/TRACTOR OPER.	3	6	3	0
77998319	HELPERS:ALL OTHER CONSTRUCTION	183	238	55	7
77998902	HAND PACKERS AND PACKAGERS	19	16	3-	0
77998905	VEHICLE, EQUIPMENT CLEANERS	93	147	54	7
77998999	HAND LABORERS (NO DETAIL)	805	946	141	18
	TOTAL	5,933	7,256	1,323	171
	GRAND TOTAL:	81,388	99,723	18,335	2,304

GOVERNMENT (SIC 9)

CODE	**OCCUPATION**	1982	1990	1982-1990 GROWTH	AVE. ANNUAL GROWTH
11515011	PROPERTY, REAL ESTATE MANAGEMENT	35	36	1	0
11919002	PUBLIC ADMINISTRATION EXECUTIVES	951	1,151	200	25
11919999	MANAGERS & ADMIN. (NO DETAIL)	2,336	2,684	348	44
	TOTAL	3,322	3,871	549	69
22021114	ACCOUNTANTS AND AUDITORS	353	381	28	4
22021117	BUDGET ANALYSTS	44	51	7	1
22021308	PURCHASING AGENTS	140	154	14	2
22021508	EMPLOYMENT INTERVIEWERS	289	300	11	1
22021511	PERSONNEL, LABOR REL. SPECIALIST	151	164	13	2
22021908	CONSTRUCTION INSPECTORS	634	679	45	6
22021911	COMPLIANCE OFFICERS & INSPECTORS	487	533	46	6
22021914	TAX EXAMINERS AND COLLECTORS	163	179	16	2
22021917	ASSESSORS	189	200	11	1
22122108	MINING ENGINEERS, INCL. SAFETY	8	9	1	0
22122111	PETROLEUM ENGINEERS	4	4	0	0
22122121	CIVIL ENGINEERS, INCL. TRAFFIC	526	581	55	7
22122123	AGRICULTURAL ENGINEERS	1	1	0	0
22122126	ELECTRICAL/ELECTRONIC ENGINEERS	48	53	5	1
22122132	SAFETY ENGINEERS, EXCEPT MINING	1	1	0	0
22122135	MECHANICAL ENGINEERS	32	35	3	0
22122199	ENGINEERS (NO DETAIL)	30	34	4	1
22122302	ARCHITECTS, INCL. MARINE ARCHIT.	10	10	0	0
22122308	LANDSCAPE ARCHITECTS	26	30	4	1
22122502	CIVIL ENGINEERING TECHNICIANS	57	63	6	1
22122505	ELECTRICAL ENGINEERING TECHN.	128	141	13	2
22122514	DRAFTERS	117	127	10	1
22122521	SURVEYING AND MAPPING TECHN.	227	255	28	4
22122599	ENGINEERING TECHN. (NO DETAIL)	567	615	48	6
22224102	PHYSICISTS AND ASTRONOMERS	5	5	0	0
22224105	CHEMISTS, EXCEPT BIOCHEMISTS	35	39	4	1
22224108	ATMOSPHERIC & SPACE SCIENTISTS	28	31	3	0
22224111	GEOLOGIST,GEOPHYS.,OCEANOGRAPHER	99	109	10	1
22224199	PHYSICAL SCIENTISTS (NO DETAIL)	25	27	2	0
22224302	FORESTER, CONSERVATION SCIENTIST	942	1,024	82	10
22224305	AGRICULTURAL & FOOD SCIENTISTS	168	192	24	3
22224308	BIOLOGICAL SCIENTISTS	267	292	25	3
22224399	LIFE SCIENTISTS (NO DETAIL)	22	23	1	0
22224502	BIOLOGICAL, AGR., FOOD TECHN.	1,536	1,685	149	19
22224599	PHYS/LIFE SCI. TECHN.(NO DETAIL)	171	191	20	3
22325102	SYSTEMS ANALYSTS:DATA PROCESSING	222	235	13	2
22325105	COMPUTER PROGRAMMERS	92	105	13	2
22325312	STATISTICIANS	41	43	2	0
22325315	FINANCIAL ANALYSTS, STATISTICAL	50	53	3	0
22325319	ALL OTHER MATH. SCIENTISTS	31	33	2	0
22325323	MATHEMATICAL TECHNICIANS	1	1	0	0
22427102	ECONOMISTS, MARKET ANALYSTS	76	83	7	1
22427105	URBAN AND REGIONAL PLANNERS	136	157	21	3
22427108	PSYCHOLOGISTS	10	11	1	0
22427199	SOCIAL SCIENTISTS (NO DETAIL)	47	51	4	1
22427305	SOCIAL WORKERS, EXC. MED./PSYCH.	649	713	64	8
22427311	RECREATION WORKERS	227	282	55	7
22427502	CLERGY	5	5	0	0
22528102	JUDGES AND MAGISTRATES	231	286	55	7

GOVERNMENT (SIC 9)

CODE	**OCCUPATION**	1982	1990	1982-1990 GROWTH	AVE. ANNUAL GROWTH
22528108	LAWYERS	376	447	71	9
22528302	LAW CLERKS	108	126	18	2
22528305	PARALEGAL PERSONNEL	38	45	7	1
22631314	TEACHERS: VOCATIONAL EDUCATION	57	62	5	1
22631317	INSTRUCTORS: NONVOCATIONAL EDUC.	74	81	7	1
22631502	LIBRARIANS, PROFESSIONAL	208	255	47	6
22631505	TECHNICAL ASSISTANTS: LIBRARY	98	120	22	3
22631508	AUDIO-VISUAL SPECIALISTS	3	3	0	0
22631511	CURATORS,ARCHIVISTS,MUSEUM TECH	56	67	11	1
22631514	VOCATIONAL AND EDUC. COUNSELORS	42	44	2	0
22732102	PHYSICIANS AND SURGEONS	56	64	8	1
22732105	DENTISTS	2	2	0	0
22732114	VETERINARIANS, VET. INSPECTORS	31	34	3	0
22732305	OCCUPATIONAL THERAPISTS	5	5	0	0
22732308	PHYSICAL THERAPISTS	19	21	2	0
22732311	CORRECTIVE,RECREATION THERAPISTS	10	11	1	0
22732314	SPEECH PATHOLOGISTS,AUDIOLOGISTS	8	8	0	0
22732399	THERAPISTS (NO DETAIL)	5	5	0	0
22732502	REGISTERED NURSES	565	672	107	13
22732505	LICENSED PRACTICAL NURSES	170	201	31	4
22732508	EMERGENCY MEDICAL TECHNICIANS	37	46	9	1
22732511	PHYSICIAN'S ASSISTANTS	2	2	0	0
22732517	PHARMACISTS	12	13	1	0
22732521	DIETITIANS AND NUTRITIONISTS	71	86	15	2
22732902	MED./CLINICAL LAB. TECHNOLOGISTS	29	32	3	0
22732908	DENTAL HYGIENISTS	1	1	0	0
22732911	MEDICAL RECORDS TECHNICIANS	35	38	3	0
22732914	NUCLEAR MED. & RADIOLOGIC TECHN.	14	15	1	0
22732926	ELECTROCARDIOGRAPH TECHNICIANS	5	5	0	0
22732999	OTHER HEALTH PROFESSIONALS,TECHN	137	145	8	1
22834002	WRITERS AND EDITORS	47	51	4	1
22834008	PUBLIC RELATIONS SPECIALISTS	44	46	2	0
22834023	PHOTOGRAPHERS	27	31	4	1
22834028	BROADCAST TECHNICIANS	7	8	1	0
22834035	ARTISTS AND RELATED WORKERS	20	22	2	0
22939002	AIR TRAFFIC CONTROLLERS	133	151	18	2
22939005	TRAFFIC TECHNICIANS	23	25	2	0
22939008	RADIO OPERATORS	4	5	1	0
22939999	PROFESSIONAL/TECHN. (NO DETAIL)	1,601	1,691	90	11
	TOTAL	13,528	14,962	1,434	181
33343011	APPRAISERS, REAL ESTATE	31	35	4	1
33949011	SALES PERSONS: RETAIL	173	180	7	1
33949023	CASHIERS	77	91	14	2
	TOTAL	281	306	25	4
44151002	SUPERVISORS: ADMIN. SUPPORT OCC.	132	145	13	2
44353302	INSURANCE ADJUSTERS/INVESTIGATOR	14	15	1	0
44353311	INSURANCE CLAIMS CLERKS	38	42	4	1
44353502	WELFARE ELIGIBILITY WORKERS	324	342	18	2
44353702	COURT CLERKS	230	289	59	7
44353705	MUNICIPAL CLERKS	147	185	38	5
44353708	LICENSE CLERKS	121	142	21	3

GOVERNMENT (SIC 9)

CODE	**OCCUPATION**	1982	1990	1982-1990 GROWTH	AVE. ANNUAL GROWTH
44353802	TRAVEL CLERKS	7	8	1	0
44353902	LIBRARY ASSISTANTS, BOOKMOBILE	284	352	68	9
44353914	REAL ESTATE CLERKS	87	95	8	1
44555199	SECRETARIES (NO DETAIL)	1,028	1,203	175	22
44555302	STENOGRAPHERS	195	215	20	3
44555305	RECEPTIONISTS,INFORMATION CLERKS	122	138	16	2
44555308	TYPISTS	1,120	1,280	160	20
44555314	PERSONNEL CLERKS, EXCEPT PAYROLL	158	175	17	2
44555321	FILE CLERKS	133	160	27	3
44555326	PROCUREMENT CLERKS	32	37	5	1
44555328	STATISTICAL CLERKS	133	145	12	2
44555338	BOOKKEEPING & ACCOUNTING CLERKS	530	621	91	11
44555341	PAYROLL AND TIMEKEEPING CLERKS	128	152	24	3
44555347	GENERAL OFFICE CLERKS	1,378	1,536	158	20
44656002	CALCULATING MACHINE OPERATORS	21	26	5	1
44656011	COMPUTER OPERATORS, EXC. PERIPH.	121	140	19	2
44656014	PERIPHERAL EDP EQUIP. OPERATORS	98	102	4	1
44656017	DATA ENTRY KEYERS, EXC.COMPOSING	196	210	14	2
44656099	OFFICE MACH. OPERATOR(NO DETAIL)	410	432	22	3
44757102	SWITCHBOARD OPERATORS	108	127	19	2
44757302	MAIL CLERKS, EXC. MAIL MACHINE	37	41	4	1
44757311	MESSENGERS	1	1	0	0
44858002	DISPATCHER POLICE,FIRE,AMBULANCE	591	719	128	16
44858005	DISPATCHERS, EXC.POLICE, FIRE	17	20	3	0
44858008	PRODUCTION, EXPEDITING CLERKS	13	15	2	0
44858014	METER READERS UTILITIES	71	89	18	2
44858017	WEIGHERS, MEASURERS, CHECKERS	90	93	3	0
44858023	STOCK CLERKS	25	29	4	1
44858028	TRAFFIC, SHIPPING CLERKS	7	7	0	0
44959999	CLERICAL & SUPPORT (NO DETAIL)	520	579	59	7
	TOTAL	8,667	9,907	1,240	157
55161002	FIRE FIGHTING SUPERVISORS	152	190	38	5
55161005	POLICE AND DETECTIVE SUPERVISORS	258	307	49	6
55161099	SERVICE SUPERVISORS (NO DETAIL)	67	77	10	1
55363002	FIRE INSPECTORS	50	61	11	1
55363008	FIRE FIGHTERS	610	760	150	19
55363011	POLICE DETECTIVES	160	191	31	4
55363014	POLICE PATROL OFFICERS	1,293	1,580	287	36
55363017	CORRECTION OFFICERS AND JAILERS	378	427	49	6
55363021	PARKING ENFORCEMENT OFFICERS	61	77	16	2
55363023	BAILIFFS	34	43	9	1
55363026	U.S. MARSHALLS	14	15	1	0
55363032	SHERIFFS AND DEPUTY SHERIFFS	195	245	50	6
55363041	FISH AND GAME WARDENS	84	87	3	0
55363047	GUARDS AND WATCH GUARDS	78	86	8	1
55363099	PROTECTIVE SERVICE (NO DETAIL)	169	212	43	5
55565023	BUTCHERS AND MEAT CUTTERS	12	13	1	0
55565028	COOKS: INSTITUTION OR CAFETERIA	233	271	38	5
55565038	FOOD PREPARATION WORKERS	136	153	17	2
55565099	FOOD SERVICE WORKERS (NO DETAIL)	77	89	12	2
55666002	DENTAL ASSISTANTS	35	38	3	0
55666008	NURSING AIDES, ORDERLIES	1,135	1,307	172	22
55666021	OCCUPATIONAL THERAPY ASSISTANTS	1	1	0	0

GOVERNMENT (SIC 9)

CODE	**OCCUPATION**	1982	1990	1982-1990 GROWTH	AVE. ANNUAL GROWTH
55666023	AMBULANCE DRIVER, ATTENDANTS	138	173	35	4
55666026	PHARMACY ASSISTANTS	6	7	1	0
55767005	JANITORS AND CLEANERS, EXC.MAIDS	516	626	110	14
55767099	BUILDING SERVICE (NO DETAIL)	113	124	11	1
55868002	BARBERS	2	2	0	0
55868014	AMUSEMENT & RECREATION ATTENDANT	43	52	9	1
55868017	GUIDES	2	2	0	0
55868021	USHERS AND TICKET TAKERS	181	227	46	6
55868035	SOCIAL WELFARE SERVICE AIDES	259	293	34	4
55969999	SERVICE WORKERS (NO DETAIL)	159	186	27	3
	TOTAL	6,651	7,922	1,271	157
66979002	FOREST AND CONSERVATION WORKERS	273	285	12	2
66979014	GARDENERS & GROUNDSKEEPERS	282	354	72	9
66979017	ANIMAL CARETAKERS, EXCEPT FARM	68	82	14	2
	TOTAL:	623	721	98	13
77183002	PRECISION INSPECTORS, GRADERS	2	2	0	0
77183099	INSPECTORS, TESTERS (NO DETAIL)	11	12	1	0
77285110	MACHINERY MAINTENANCE MECHANICS	222	243	21	3
77285118	MACHINERY MECHANIC: PLANT	67	79	12	2
77285128	MACHINERY MAINTENANCE WORKERS	6	7	1	0
77285132	MAINTENANCE REPAIRERS, GENERAL	391	439	48	6
77285302	AUTOMOTIVE MECHANICS	203	237	34	4
77285305	AUTOMOTIVE BODY,RELATED REPAIRER	5	5	0	0
77285311	BUS, TRUCK, HEAVY EQUIP MECHANIC	207	228	21	3
77285323	AIRCRAFT MECHANICS	94	103	9	1
77285505	FRAME WIRERS: CENTRAL OFFICE	2	2	0	0
77285514	RADIO MECHANICS	16	17	1	0
77285702	TELEPHONE, CABLE TV INSTALLERS	86	100	14	2
77285717	INDUSTRIAL ELECTRONICS REPAIRERS	80	88	8	1
77285902	HEATING,A.C.,REFRIGERATION MECH.	8	9	1	0
77285905	PRECISION INSTRUMENT REPAIRERS	25	27	2	0
77285908	ELECTROMED./BIOMEDICAL REPAIRERS	3	3	0	0
77285923	LOCKSMITHS AND SAFE REPAIRERS	1	1	0	0
77285928	MECHANICAL CONTROL INSTALLERS	38	48	10	1
77285935	RIGGERS	1	1	0	0
77285999	MECHANICS, INSTALLERS(NO DETAIL)	94	107	13	2
77387102	CARPENTERS	52	57	5	1
77387202	ELECTRICIANS	55	63	8	1
77387305	STONE MASONS	1	1	0	0
77387402	PAINTERS AND PAPERHANGERS	40	45	5	1
77387502	PLUMBER, PIPEFITTER, STEAMFITTER	24	27	3	0
77387508	PIPELAYERS	11	14	3	0
77387711	HIGHWAY MAINTENANCE WORKERS	533	670	137	17
77387911	DRILL OPERATORS, EXTRACTION	14	15	1	0
77489108	MACHINISTS	20	21	1	0
77489132	SHEET METAL WORKERS	8	9	1	0
77489311	CABINETMAKERS & BENCH CARPENTERS	4	4	0	0
77489708	PRECISION LITHOGRAPHERS	1	1	0	0
77489921	PRECISION DENTAL LABORATORY TECH	1	1	0	0
77489999	PRECISION PRODUCTION (NO DETAIL)	95	104	9	1
77591508	COMBINATION MACH.TOOL OPER., M/P	3	3	0	0

GOVERNMENT (SIC 9)

CODE	**OCCUPATION**	1982	1990	1982-1990 GROWTH	AVE. ANNUAL GROWTH
77592198	OTHER METAL/PLASTIC MACH. OPER.	1	1	0	0
77592512	OFFSET LITHOGRAPHIC PRESS SETTER	14	15	1	0
77592521	PHOTOENGRAVING PHOTOGRAPHERS	4	4	0	0
77592529	ALL OTHER PRINTING SETTER/OPER.	36	40	4	1
77592726	LAUNDRY, DRYCLEANING MACH. OPER.	2	2	0	0
77592926	LOW PRESSURE BOILER OPERATOR	38	43	5	1
77592998	MACHINE OPERATORS (NO DETAIL)	209	246	37	5
77693914	WELDERS AND CUTTERS	13	15	2	0
77795002	WATER & WASTE TREAT. PLANT OPER.	283	354	71	9
77795021	POWER GENERATING PLANT OPERATOR	12	13	1	0
77795032	STATIONARY ENGINEERS	41	46	5	1
77897108	BUS DRIVERS	131	165	34	4
77897111	BUS DRIVERS: SCHOOL	20	25	5	1
77897117	DRIVER SALES WORKERS	23	26	3	0
77897199	ALL OTHER MOTOR VEHICLE OPER.	601	663	62	8
77897702	AIRCRAFT PILOTS,FLIGHT ENGINEERS	17	19	2	0
77897805	SERVICE STATION ATTENDANTS	11	12	1	0
77897941	HOIST, WINCH, AND CRANE OPER.	7	9	2	0
77897947	INDUSTRIAL TRUCK/TRACTOR OPER.	90	109	19	2
77897956	OPERATING ENGINEERS	1,004	1,227	223	28
77998319	HELPERS:ALL OTHER CONSTRUCTION	48	60	12	2
77998705	REFUSE COLLECTORS	143	180	37	5
77998902	HAND PACKERS AND PACKAGERS	2	2	0	0
77998999	HAND LABORERS (NO DETAIL)	952	1,103	151	19
	TOTAL:	6,126	7,172	1,046	132
	GRAND TOTAL:	39,198	44,861	5,663	713

MAT7000.R3 TABLE C OES INDUSTRY EMPLOYMENT AND PERCENT RUN DATE 08/07/84

DISTRIBUTION BY OCCUPATION, 1982 AND PROJECTED 1990 PAGE 1

AREA : 0 - MONTANA: STATEWIDE
INDUSTRY : - TOTAL ALL INDUSTRIES, ALL CLASSES OF WORKERS

		BASE YEAR 1982		PROJ YEAR 1990			
CODE	OCCUPATION TITLE	EMPLOYMENT	PCT OF IND TOTAL	EMPLOYMENT	PCT OF IND TOTAL	CHANGE IN EMPLOYMENT	PERCENT CHANGE
00000000	TOTAL, ALL OCCUPATIONS	273236	100.0	327572	100.0	54336	19.89
11000000	MANAGERIAL & ADMINISTRATIVE OCC.	21237	7.7	25246	7.7	4009	18.88
11310000	STAFF ADMINISTRATIVE OCCUPATIONS	189	0.0	229	0.0	40	21.16
11313000	STAFF ADMIN. OCC. (SUB-TOTAL)	189	0.0	229	0.0	40	21.16
11313002	FINANCIAL MANAGERS	48	0.0	59	0.0	11	22.92
11313005	PERSONNEL,TRAINING,LABOR REL.MGR	31	0.0	37	0.0	6	19.35
11313008	PURCHASING MANAGERS	28	0.0	36	0.0	8	28.57
11313011	MARKETING, ADV., PUB.REL. MGRS	48	0.0	54	0.0	6	12.50
11313014	ADMINISTRATIVE SERVICES MANAGER	34	0.0	43	0.0	9	26.47
11510000	LINE & MIDDLE MANAGEMENT OCCUP.	3783	1.3	4480	1.3	697	18.42
11515000	LINE & MIDDLE MGT. (SUB-TOTAL)	3783	1.3	4480	1.3	697	18.42
11515002	POSTMASTERS, MAIL SUPERINTENDENT	351	0.1	348	0.1	-3	-0.85
11515005	EDUCATION ADMINISTRATORS	1963	0.7	2284	0.7	321	16.35
11515008	MEDICINE AND HEALTH SERV. MGRS	113	0.0	148	0.0	35	30.97
11515011	PROPERTY, REAL ESTATE MANAGEMENT	118	0.0	123	0.0	5	4.24
11515014	INDUSTRIAL PRODUCTION MANAGERS	59	0.0	66	0.0	7	11.86
11515021	MINING,QUARRY.,OIL DRILL. MGRS	1	0.0	1	0.0	0	0.00
11515026	FOOD SERVICE & LODGING MANAGERS	1178	0.4	1510	0.4	332	28.18
11910000	GENERAL MANAGERIAL OCCUPATIONS	17265	6.3	20537	6.2	3272	18.95
11919000	GENERAL MANAGERIAL (SUB-TOTAL)	951	0.3	1151	0.3	200	21.03
11919002	PUBLIC ADMINISTRATION EXECUTIVES	951	0.3	1151	0.3	200	21.03
11919900	OTHER MANAGERS (SUB-TOTAL)	16314	5.9	19386	5.9	3072	18.83
11919999	MANAGERS & ADMIN. (NO DETAIL)	16314	5.9	19386	5.9	3072	18.83
22000000	PROFESSIONAL, PARAPROFESS.,TECH.	51907	19.0	60770	18.5	8863	17.07
22020000	MANAGEMENT SUPPORT OCCUPATIONS	6608	2.4	7753	2.3	1145	17.33
22021100	ACCOUNTANTS, AUDITORS, FINANCIAL	2756	1.0	3360	1.0	604	21.92
22021102	UNDERWRITERS	147	0.0	163	0.0	16	10.88
22021105	CREDIT ANALYSTS	207	0.0	256	0.0	49	23.67
22021111	TAX PREPARERS	93	0.0	126	0.0	33	35.48
22021114	ACCOUNTANTS AND AUDITORS	2236	0.8	2728	0.8	492	22.00
22021117	BUDGET ANALYSTS	66	0.0	78	0.0	12	18.18
22021199	FINANCIAL SPECIALISTS(NO DETAIL)	7	0.0	9	0.0	2	28.57
22021300	PURCHASING AGENTS AND BUYERS	1191	0.4	1419	0.4	228	19.14
22021302	ALL WHOLESALE AND RETAIL BUYERS	697	0.2	846	0.2	149	21.38
22021308	PURCHASING AGENTS	494	0.1	573	0.1	79	15.99
22021500	PERSONNEL, TRAINING, LABOR REL	854	0.3	948	0.2	94	11.01
22021505	SPECIAL AGENTS, INSURANCE	79	0.0	89	0.0	10	12.66
22021508	EMPLOYMENT INTERVIEWERS	342	0.1	367	0.1	25	7.31
22021511	PERSONNEL, LABOR REL. SPECIALIST	433	0.1	492	0.1	59	13.63
22021900	OTHER MANAGEMENT SUPPORT WORKERS	1807	0.6	2026	0.6	219	12.12
22021902	COST ESTIMATORS	269	0.1	363	0.1	94	34.94
22021908	CONSTRUCTION INSPECTORS	642	0.2	686	0.2	44	6.85

AREA 0 - MONTANA: STATEWIDE
INDUSTRY - TOTAL ALL INDUSTRIES, ALL CLASSES OF WORKERS

		BASE YEAR 1982		PROJ YEAR 1990			
CODE	OCCUPATION TITLE	EMPLOYMENT	PCT OF IND TOTAL	EMPLOYMENT	PCT OF IND TOTAL	CHANGE IN EMPLOYMENT	PERCENT CHANGE
22021911	COMPLIANCE OFFICERS & INSPECTORS	502	0.1	549	0.1	47	9.36
22021914	TAX EXAMINERS AND COLLECTORS	163	0.0	179	0.0	16	9.82
22021917	ASSESSORS	189	0.0	200	0.0	11	5.82
22021921	CLAIMS EXAMINERS: INSURANCE	27	0.0	31	0.0	4	14.81
22021999	ALL OTHER MANAGEMENT SUPPORT OCC	15	0.0	18	0.0	3	20.00
22120000	ENGINEERS AND RELATED OCC.	5100	1.8	5930	1.8	830	16.27
22122100	ENGINEERS	2057	0.7	2313	0.7	256	12.45
22122105	METALLURGISTS & MATERIAL ENGRS	26	0.0	36	0.0	10	38.46
22122108	MINING ENGINEERS, INCL. SAFETY	52	0.0	66	0.0	14	26.92
22122111	PETROLEUM ENGINEERS	62	0.0	68	0.0	6	9.68
22122114	CHEMICAL ENGINEERS	72	0.0	71	0.0	-1	-1.39
22122117	NUCLEAR ENGINEERS	3	0.0	2	0.0	1	-33.33
22122121	CIVIL ENGINEERS, INCL. TRAFFIC	793	0.2	914	0.2	121	15.26
22122123	AGRICULTURAL ENGINEERS	17	0.0	30	0.0	13	76.47
22122126	ELECTRICAL/ELECTRONIC ENGINEERS	452	0.1	489	0.1	37	8.19
22122128	INDUSTRIAL ENGINEERS, EXC.SAFETY	34	0.0	45	0.0	11	32.35
22122132	SAFETY ENGINEERS, EXCEPT MINING	43	0.0	48	0.0	5	11.63
22122135	MECHANICAL ENGINEERS	210	0.0	227	0.0	17	8.10
22122199	ENGINEERS (NO DETAIL)	293	0.1	317	0.1	24	8.19
22122300	ARCHITECTS AND MAP SCIENTISTS	178	0.0	230	0.0	52	29.21
22122302	ARCHITECTS, INCL. MARINE ARCHIT.	144	0.0	189	0.0	45	31.25
22122308	LANDSCAPE ARCHITECTS	34	0.0	41	0.0	7	20.59
22122500	ENGINEERING TECHNICIANS	2865	1.0	3387	1.0	522	18.22
22122502	CIVIL ENGINEERING TECHNICIANS	177	0.0	221	0.0	44	24.86
22122505	ELECTRICAL ENGINEERING TECHN.	862	0.3	1026	0.3	164	19.03
22122508	INDUSTRIAL ENGINEERING TECHN.	4	0.0	6	0.0	2	50.00
22122511	MECHANICAL ENGINEERING TECHN.	9	0.0	9	0.0	0	0.00
22122514	DRAFTERS	602	0.2	744	0.2	142	23.59
22122517	UTILITIES ESTIMATORS & DRAFTERS	20	0.0	22	0.0	2	10.00
22122521	SURVEYING AND MAPPING TECHN.	455	0.1	537	0.1	82	18.02
22122599	ENGINEERING TECHN. (NO DETAIL)	736	0.2	822	0.2	86	11.68
22220000	NATURAL SCIENTISTS, TECHNICIANS	4248	1.5	4743	1.4	495	11.65
22224100	PHYSICAL SCIENTISTS	508	0.1	607	0.1	99	19.49
22224102	PHYSICISTS AND ASTRONOMERS	8	0.0	11	0.0	3	37.50
22224105	CHEMISTS, EXCEPT BIOCHEMISTS	176	0.0	221	0.0	45	25.57
22224108	ATMOSPHERIC & SPACE SCIENTISTS	28	0.0	31	0.0	3	10.71
22224111	GEOLOGIST,GEOPHYS.,OCEANOGRAPHER	199	0.0	237	0.0	38	19.10
22224199	PHYSICAL SCIENTISTS (NO DETAIL)	97	0.0	107	0.0	10	10.31
22224300	LIFE SCIENTISTS	1540	0.5	1698	0.5	158	10.26
22224302	FORESTER, CONSERVATION SCIENTIST	966	0.3	1056	0.3	90	9.32
22224305	AGRICULTURAL & FOOD SCIENTISTS	244	0.0	275	0.0	31	12.70
22224308	BIOLOGICAL SCIENTISTS	287	0.1	315	0.1	28	9.76

AREA : 0 - MONTANA: STATEWIDE
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		BASE YEAR 1982		PROJ YEAR 1990			
CODE	OCCUPATION TITLE	EMPLOYMENT	PCT OF IND TOTAL	EMPLOYMENT	PCT OF IND TOTAL	CHANGE IN EMPLOYMENT	PERCENT CHANGE
22224399	LIFE SCIENTISTS (NO DETAIL)	43	0.0	52	0.0	9	20.93
22224500	PHYSICAL AND LIFE SCIENCE TECHN.	2200	0.8	2438	0.7	238	10.82
22224502	BIOLOGICAL, AGR., FOOD TECHN.	1557	0.5	1706	0.5	149	9.57
22224505	CHEMICAL TECHNICIANS,EXC.HEALTH	61	0.0	63	0.0	2	3.28
22224511	PETROLEUM TECHNICIANS	90	0.0	97	0.0	7	7.78
22224599	PHYS/LIFE SCI. TECHN.(NO DETAIL)	492	0.1	572	0.1	80	16.26
22320000	COMPUTER AND MATHEMATICAL OCC.	925	0.3	1090	0.3	165	17.84
22325100	COMPUTER AND RELATED WORKERS	745	0.2	879	0.2	134	17.99
22325102	SYSTEMS ANALYSTS·DATA PROCESSING	386	0.1	428	0.1	42	10.88
22325105	COMPUTER PROGRAMMERS	345	0.1	435	0.1	90	26.09
22325108	COMPUTER PROGRAMMER AIDES	8	0.0	10	0.0	2	25.00
22325111	PROGRAMMERS: TOOL, NUMERICAL	6	0.0	6	0.0	0	0.00
22325300	MATHEMATICAL & RELATED WORKERS	180	0.0	211	0.0	31	17.22
22325302	OPERATIONS AND SYSTEMS ANALYSTS	1	0.0	1	0.0	0	0.00
22325312	STATISTICIANS	51	0.0	64	0.0	13	25.49
22325313	ACTUARIES	1	0.0	1	0.0	0	0.00
22325315	FINANCIAL ANALYSTS, STATISTICAL	75	0.0	85	0.0	10	13.33
22325319	ALL OTHER MATH. SCIENTISTS	51	0.0	59	0.0	8	15.69
22325323	MATHEMATICAL TECHNICIANS	1	0.0	1	0.0	0	0.00
22420000	SOCIAL SCIENTISTS,RECR.,RELIGION	2222	0.8	2643	0.8	421	18.95
22427100	SOCIAL SCIENTISTS, INCL.PLANNERS	566	0.2	693	0.2	127	22.44
22427102	ECONOMISTS, MARKET ANALYSTS	100	0.0	120	0.0	20	20.00
22427105	URBAN AND REGIONAL PLANNERS	143	0.0	166	0.0	23	16.08
22427108	PSYCHOLOGISTS	211	0.0	265	0.0	54	25.59
22427199	SOCIAL SCIENTISTS (NO DETAIL)	112	0.0	142	0.0	30	26.79
22427300	SOCIAL SCIENCE RELATED WORKERS	1611	0.5	1898	0.5	287	17.82
22427302	MED./PSYCHIATRIC SOCIAL WORKERS	77	0.0	101	0.0	24	31.17
22427305	SOCIAL WORKERS, EXC. MED./PSYCH.	1146	0.4	1319	0.4	173	15.10
22427311	RECREATION WORKERS	388	0.1	478	0.1	90	23.20
22427500	RELIGIOUS WORKERS	45	0.0	52	0.0	7	15.56
22427502	CLERGY	43	0.0	50	0.0	7	16.28
22427505	DIRECTORS·RELIGIOUS ACTIV./EDUC.	2	0.0	2	0.0	0	0.00
22520000	LAW AND RELATED OCCUPATIONS	1644	0.6	2041	0.6	397	24.15
22528100	PROFESSIONAL LEGAL OCCUPATIONS	1167	0.4	1447	0.4	280	23.99
22528102	JUDGES AND MAGISTRATES	231	0.0	286	0.0	55	23.81
22528108	LAWYERS	936	0.3	1161	0.3	225	24.04
22528300	LEGAL ASSISTANTS, EXC. CLERICAL	477	0.1	594	0.1	117	24.53
22528302	LAW CLERKS	186	0.0	226	0.0	40	21.51
22528305	PARALEGAL PERSONNEL	158	0.0	199	0.0	41	25.95
22528308	TITLE SEARCHERS	46	0.0	59	0.0	13	28.26
22528311	TITLE EXAMINERS AND ABSTRACTORS	85	0.0	108	0.0	23	27.06
22528399	LEGAL OCCUPATIONS (NO DETAIL)	2	0.0	2	0.0	0	0.00

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INDUSTRY - TOTAL ALL INDUSTRIES, ALL CLASSES OF WORKERS

		BASE YEAR 1982		PROJ YEAR 1990			
CODE	OCCUPATION TITLE	EMPLOYMENT	PCT OF IND TOTAL	EMPLOYMENT	PCT OF IND TOTAL	CHANGE IN EMPLOYMENT	PERCENT CHANGE
22630000	TEACHERS, EDUCATORS, LIBRARIANS	16146	5.9	18174	5.5	2028	12.56
22631100	TEACHERS:UNIVERSITY, TECHNICAL	2071	0.7	2312	0 7	241	11 64
22631102	PROFESSORS	720	0.2	802	0.2	82	11.39
22631105	ASSOCIATE PROFESSORS	450	0.1	501	0 1	51	11.33
22631108	ASSISTANT PROFESSORS	404	0.1	450	0.1	46	11.39
22631111	LECTURERS	180	0.0	201	0.0	21	11.67
22631114	NURSING INSTRUCTORS	24	0.0	31	0.0	7	29 17
22631117	GRADUATE ASSISTANTS, TEACHING	293	0.1	327	0 1	34	11.60
22631300	OTHER TEACHERS, INSTRUCTORS	12649	4.6	14215	4.3	1566	12.38
22631302	TEACHERS: PRESCHOOL & ELEMENTARY	6242	2.2	6982	2.1	740	11.86
22631308	TEACHERS: SECONDARY SCHOOL	4669	1.7	5203	1.5	534	11 44
22631314	TEACHERS: VOCATIONAL EDUCATION	864	0.3	982	0.3	118	13.66
22631317	INSTRUCTORS: NONVOCATIONAL EDUC.	519	0.1	604	0.1	85	16.38
22631321	INSTRUCTORS AND COACHES: SPORTS	176	0.0	211	0.0	35	19.89
22631323	FARM & HOME MANAGEMENT ADVISORS	39	0.0	44	0.0	5	12.82
22631399	TEACHERS, INSTRUCTORS(NO DETAIL)	140	0.0	189	0.0	49	35.00
22631500	LIBRARIANS, CURATORS	1426	0.5	1647	0.5	221	15.50
22631502	LIBRARIANS, PROFESSIONAL	605	0.2	700	0.2	95	15.70
22631505	TECHNICAL ASSISTANTS: LIBRARY	230	0.0	268	0.0	38	16.52
22631508	AUDIO-VISUAL SPECIALISTS	65	0.0	72	0.0	7	10.77
22631511	CURATORS,ARCHIVISTS,MUSEUM TECH	70	0.0	83	0.0	13	18.57
22631514	VOCATIONAL AND EDUC. COUNSELORS	456	0.1	524	0.1	68	14.91
22730000	HEALTH PRACTITIONERS,TECHNICIANS	10620	3.8	13475	4.1	2855	26.88
22732100	HEALTH TREATING PRACTITIONERS	916	0.3	1119	0.3	203	22.16
22732102	PHYSICIANS AND SURGEONS	634	0.2	773	0.2	139	21.92
22732105	DENTISTS	207	0.0	257	0.0	50	24.15
22732108	OPTOMETRISTS	14	0.0	18	0.0	4	28.57
22732111	PODIATRISTS	8	0 0	10	0.0	2	25.00
22732114	VETERINARIANS, VET. INSPECTORS	31	0.0	34	0.0	3	9.68
22732199	HEALTH PRACTITIONERS (NO DETAIL)	22	0.0	27	0 0	5	22.73
22732300	THERAPISTS	714	0.2	894	0.2	180	25.21
22732302	RESPIRATORY THERAPISTS	217	0 0	282	0 0	65	29 95
22732305	OCCUPATIONAL THERAPISTS	38	0 0	50	0.0	12	31.58
22732308	PHYSICAL THERAPISTS	110	0.0	142	0.0	32	29.09
22732311	CORRECTIVE,RECREATION THERAPISTS	42	0.0	53	0.0	11	26.19
22732314	SPEECH PATHOLOGISTS,AUDIOLOGISTS	211	0.0	244	0.0	33	15.64
22732399	THERAPISTS (NO DETAIL)	96	0.0	123	0.0	27	28.13
22732500	HEALTH CARE MAINTENANCE,TREATING	7153	2 6	9151	2.7	1998	27.93
22732502	REGISTERED NURSES	4743	1 7	6075	1.8	1332	28.08
22732505	LICENSED PRACTICAL NURSES	1676	0 6	2159	0 6	483	28.82
22732508	EMERGENCY MEDICAL TECHNICIANS	114	0.0	132	0.0	18	15.79
22732511	PHYSICIAN'S ASSISTANTS	17	0.0	21	0 0	4	23 53

AREA : 0 - MONTANA: STATEWIDE
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		BASE YEAR 1982		PROJ YEAR 1990			
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22732517	PHARMACISTS	385	0.1	484	0.1	99	25.71
22732521	DIETITIANS AND NUTRITIONISTS	182	0.0	233	0.0	51	28.02
22732523	DIETETIC TECHNICIANS	36	0.0	47	0.0	11	30.56
22732900	MED. TECHNICIANS & TECHNOLOGISTS	1837	0.6	2311	0.7	474	25.80
22732902	MED./CLINICAL LAB. TECHNOLOGISTS	526	0.1	676	0.2	150	28.52
22732905	MED./CLINICAL LAB. TECHNICIANS	122	0.0	156	0.0	34	27.87
22732908	DENTAL HYGIENISTS	194	0.0	240	0.0	46	23.71
22732911	MEDICAL RECORDS TECHNICIANS	126	0.0	157	0.0	31	24.60
22732914	NUCLEAR MED. & RADIOLOGIC TECHN.	408	0.1	516	0.1	108	26.47
22732923	ELECTROENCEPHALOGRAPH TECHN.	19	0.0	25	0.0	6	31.58
22732926	ELECTROCARDIOGRAPH TECHNICIANS	48	0.0	61	0.0	13	27.08
22732928	SURGICAL TECHNICIANS	170	0.0	222	0.0	52	30.59
22732999	OTHER HEALTH PROFESSIONALS,TECHN	224	0.0	258	0.0	34	15.18
22830000	WRITER,ARTIST,ENTERTAIN.,ATHLETE	1707	0.6	1912	0.5	205	12.01
22834000	WRITER,ART.,ENT.,ATH.(SUB-TOTAL)	1707	0.6	1912	0.5	205	12.01
22834002	WRITERS AND EDITORS	277	0.1	306	0.0	29	10.47
22834005	TECHNICAL WRITERS	13	0.0	14	0.0	1	7.69
22834008	PUBLIC RELATIONS SPECIALISTS	140	0.0	160	0.0	20	14.29
22834011	REPORTERS AND CORRESPONDENTS	223	0.0	237	0.0	14	6.28
22834014	BROADCAST NEWS ANALYSTS	45	0.0	48	0.0	3	6.67
22834017	ANNOUNCERS: RADIO, TELEVISION	319	0.1	341	0.1	22	6.90
22834023	PHOTOGRAPHERS	78	0.0	89	0.0	11	14.10
22834026	TV & MOTION PIC. CAMERA OPERATOR	3	0.0	3	0.0	0	0.00
22834028	BROADCAST TECHNICIANS	130	0.0	140	0.0	10	7.69
22834032	FILM EDITORS	1	0.0	1	0.0	0	0.00
22834035	ARTISTS AND RELATED WORKERS	106	0.0	124	0.0	18	16.98
22834038	DESIGNERS, EXC. INTERIOR DESIGN.	224	0.0	275	0.0	51	22.77
22834044	MERCHANDISE DISPLAYERS	39	0.0	47	0.0	8	20.51
22834047	MUSIC: DIRECTOR, SINGER, COMP.	17	0.0	19	0.0	2	11.76
22834051	MUSICIANS, INSTRUMENTAL	37	0.0	45	0.0	8	21.62
22834056	PRODUCERS, ACTORS, ENTERTAINERS	9	0.0	11	0.0	2	22.22
22834058	ATHLETE, COACH, UMPIRE & RELATED	46	0.0	52	0.0	6	13.04
22930000	OTHER PROFESSIONAL & TECHN. OCC.	2687	0.9	3009	0.9	322	11.98
22939000	OTHER PROF. & TECHN. (SUB-TOTAL)	204	0.0	229	0.0	25	12.25
22939002	AIR TRAFFIC CONTROLLERS	136	0.0	154	0.0	18	13.24
22939005	TRAFFIC TECHNICIANS	23	0.0	25	0.0	2	8.70
22939008	RADIO OPERATORS	4	0.0	5	0.0	1	25.00
22939014	EMBALMERS	41	0.0	45	0.0	4	9.76
22939900	PROFESSIONAL/TECHN. (NO DETAIL)	2483	0.9	2780	0.8	297	11.96
22939999	PROFESSIONAL/TECHN. (NO DETAIL)	2483	0.9	2780	0.8	297	11.96
33000000	SALES AND RELATED OCCUPATIONS	29472	10.7	36043	11.0	6571	22.30
33140000	FIRST LINE SUPERVISORS,MANAGERS	5535	2.0	6799	2.0	1264	22.84

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33141000	FIRST LINE SUPERVISOR(SUB-TOTAL)	5535	2.0	6799	2.0	1264	22.84
33141002	FIRST LINE SUPERVISORS: SALES	5535	2.0	6799	2.0	1264	22.84
33340000	SERVICE SALES OCCUPATIONS	1341	0.4	1586	0.4	245	18.27
33343000	SERVICE SALES OCCUP. (SUB-TOTAL)	1341	0.4	1586	0.4	245	18.27
33343002	SALES AGENTS: INSURANCE	532	0.1	622	0.1	90	16.92
33343005	BROKERS REAL ESTATE	23	0.0	21	0.0	-2	-8.70
33343008	SALES AGENTS: REAL ESTATE	104	0.0	127	0.0	23	22.12
33343011	APPRAISERS: REAL ESTATE	62	0.0	73	0.0	11	17.74
33343014	SALES AGENTS: FINANCIAL SERVICES	241	0.0	293	0.0	52	21.58
33343017	SALES AGENTS: BUSINESS SERVICES	106	0.0	120	0.0	14	13.21
33343021	TRAVEL AGENTS	171	0.0	221	0.0	50	29.24
33343023	SALES AGENTS: ADVERTISING	82	0.0	87	0.0	5	6.10
33343099	SERVICE SALES OCC. (NO DETAIL)	20	0.0	22	0.0	2	10.00
33940000	COMMODITIES SALES & OTHER SALES	22596	8.2	27658	8.4	5062	22.40
33949000	COMMODITIES SALES	15075	5.5	18184	5.5	3109	20.62
33949002	SALES ENGINEERS	3	0.0	4	0.0	1	33.33
33949005	SALES REPS.: SCIENTIFIC PRODUCTS	91	0.0	109	0.0	18	19.78
33949008	OTHER SALES REPRESENTATIVES	540	0.2	655	0.2	115	21.30
33949011	SALES PERSONS: RETAIL	7518	2.7	9051	2.7	1533	20.39
33949017	COUNTER AND RENTAL CLERKS	134	0.0	150	0.0	16	11.94
33949021	STOCK CLERKS: SALES FLOOR	1955	0.7	2248	0.6	293	14.99
33949023	CASHIERS	4804	1.7	5932	1.8	1128	23.48
33949026	VENDORS,SOLICITORS,DOOR-TO-DOOR	27	0.0	31	0.0	4	14.81
33949032	DEMONSTRATORS, PROMOTERS, MODELS	3	0.0	4	0.0	1	33.33
33949900	OTHER SALES (SUB-TOTAL)	7521	2.7	9474	2.8	1953	25.97
33949999	SALES & RELATED OCC. (NO DETAIL)	7521	2.7	9474	2.8	1953	25.97
44000000	CLERICAL/ADMIN. SUPPORT OCC.	49595	18.1	58448	17.8	8853	17.85
44150000	FIRST LINE SUPERVISORS, MANAGERS	1407	0.5	1643	0.5	236	16.77
44151000	FIRST LINE SUPERVISORS, MANAGERS	1407	0.5	1643	0.5	236	16.77
44151002	SUPERVISORS: ADMIN. SUPPORT OCC	1407	0.5	1643	0.5	236	16.77
44350000	INDUSTRY SPECIFIC SUPPORT OCC.	9000	3.2	10482	3.2	1482	16.47
44353100	BANKING,SECURITY,FINANCE,CREDIT	2532	0.9	3070	0.9	538	21.25
44353102	TELLERS	1490	0.5	1812	0.5	322	21.61
44353105	NEW ACCOUNTS CLERKS	263	0.1	307	0.0	44	16.73
44353108	TRANSIT CLERKS	21	0.0	25	0.0	4	19.05
44353114	CREDIT AUTHORIZERS	14	0.0	17	0.0	3	21.43
44353117	CREDIT CHECKERS	70	0.0	77	0.0	7	10.00
44353121	LOAN AND CREDIT CLERKS	346	0.1	445	0.1	99	28.61
44353123	ADJUSTMENT CLERKS	112	0.0	129	0.0	17	15.18
44353126	STATEMENT CLERKS	176	0.0	214	0.0	38	21.59
44353128	BROKERAGE CLERKS	40	0.0	44	0.0	4	10.00
44353300	INSURANCE OCCUPATIONS	572	0.2	705	0.2	133	23.25

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44353302	INSURANCE ADJUSTERS/INVESTIGATOR	304	0.1	386	0.1	82	26.97
44353308	INSURANCE EXAMINING CLERKS	34	0.0	42	0.0	8	23.53
44353311	INSURANCE CLAIMS CLERKS	191	0.0	227	0.0	36	18.85
44353314	INSURANCE POLICY PROCESS. CLERKS	43	0.0	50	0.0	7	16.28
44353500	INVESTIGATIVE OCC., EX.INSURANCE	503	0.1	553	0.1	50	9.94
44353502	WELFARE ELIGIBILITY WORKERS	324	0.1	342	0.1	18	5.56
44353508	BILL AND ACCOUNT COLLECTORS	179	0.0	211	0.0	32	17.88
44353700	MUNICIPAL OCCUPATIONS	498	0.1	616	0.1	118	23.69
44353702	COURT CLERKS	230	0.0	289	0.0	59	25.65
44353705	MUNICIPAL CLERKS	147	0.0	185	0.0	38	25.85
44353708	LICENSE CLERKS	121	0.0	142	0.0	21	17.36
44353800	LODGING AND TRAVEL OCCUPATIONS	1069	0.3	1209	0.3	140	13.10
44353802	TRAVEL CLERKS	100	0.0	117	0.0	17	17.00
44353805	RESERVATION TICKET AGENTS	364	0.1	336	0.1	-28	-7.69
44353808	HOTEL DESK CLERKS	605	0.2	756	0.2	151	24.96
44353900	OTHER INDUSTRY SPECIFIC OCC.	3826	1.4	4329	1.3	503	13.15
44353902	LIBRARY ASSISTANTS, BOOKMOBILE	614	0.2	720	0.2	106	17.26
44353905	TEACHER AIDES, EDUC. ASSISTANTS	3020	1.1	3398	1.0	378	12.52
44353908	ADVERTISING CLERKS	45	0.0	48	0.0	3	6.67
44353911	PROOFREADERS AND COPY MARKERS	34	0.0	39	0.0	5	14.71
44353914	REAL ESTATE CLERKS	113	0.0	124	0.0	11	9.73
44550000	SECRETARIAL/GENERAL OFFICE OCC.	25926	9.4	31049	9.4	5123	19.76
44555100	SECRETARIES	5857	2.1	7415	2.2	1558	26.60
44555105	MEDICAL SECRETARIES	133	0.0	174	0.0	41	30.83
44555199	SECRETARIES (NO DETAIL)	5724	2.0	7241	2.2	1517	26.50
44555300	GENERAL OFFICE OCCUPATIONS	20069	7.3	23634	7.2	3565	17.76
44555302	STENOGRAPHERS	579	0.2	651	0.2	72	12.44
44555305	RECEPTIONISTS,INFORMATION CLERKS	1227	0.4	1483	0.4	256	20.86
44555308	TYPISTS	2772	1.0	3177	0.9	405	14.61
44555311	TYPISTS, WORD PROCESSING EQUIP.	39	0.0	44	0.0	5	12.82
44555314	PERSONNEL CLERKS, EXCEPT PAYROLL	289	0.1	328	0.1	39	13.49
44555317	CORRESPONDENCE CLERKS	11	0.0	16	0.0	5	45.45
44555321	FILE CLERKS	563	0.2	662	0.2	99	17.58
44555323	ORDER CLERKS: MATERIALS, SERVICE	469	0.1	566	0.1	97	20.68
44555326	PROCUREMENT CLERKS	73	0.0	84	0.0	11	15.07
44555328	STATISTICAL CLERKS	515	0.1	631	0.1	116	22.52
44555332	INTERVIEWING CLERKS	107	0.0	142	0.0	35	32.71
44555335	UTILITIES CUSTOMER SERVICE REPS	318	0.1	297	0.0	21	-6.60
44555338	BOOKKEEPING & ACCOUNTING CLERKS	5660	2.0	6818	2.0	1158	20.46
44555341	PAYROLL AND TIMEKEEPING CLERKS	520	0.1	627	0.1	107	20.58
44555344	BILLING, COST AND RATE CLERKS	618	0.2	744	0.2	126	20.39
44555347	GENERAL OFFICE CLERKS	6309	2.3	7364	2.2	1055	16.72

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44650000	DATA PROCESSING, OFFICE MACHINES	2924	1.0	3615	1.1	691	23.63
44656000	DATA PROC.,OFF. MACH.(SUB-TOTAL)	2924	1.0	3615	1.1	691	23.63
44656002	CALCULATING MACHINE OPERATORS	724	0.2	936	0.2	212	29.28
44656005	DUPLICATING MACHINE OPERATORS	22	0.0	28	0.0	6	27.27
44656008	MAIL MACHINE OPERATORS	54	0.0	65	0.0	11	20.37
44656011	COMPUTER OPERATORS, EXC. PERIPH.	548	0.2	785	0.2	237	43.25
44656014	PERIPHERAL EDP EQUIP. OPERATORS	191	0.0	210	0.0	19	9.95
44656017	DATA ENTRY KEYERS, EXC.COMPOSING	604	0.2	728	0.2	124	20.53
44656021	DATA ENTRY KEYERS, COMPOSING	41	0.0	31	0.0	-10	-24.39
44656099	OFFICE MACH. OPERATOR(NO DETAIL)	740	0.2	832	0.2	92	12.43
44750000	COMMUNICATIONS OCCUPATIONS	3342	1.2	3415	1.0	73	2.18
44757100	COMMUNICATIONS OPERATORS OCC.	1444	0.5	1505	0.4	61	4.22
44757102	SWITCHBOARD OPERATORS	836	0.3	1023	0.3	187	22.37
44757105	DIRECTORY ASSISTANCE OPERATORS	50	0.0	42	0.0	-8	-16.00
44757108	CENTRAL OFFICE OPERATORS	448	0.1	352	0.1	-96	-21.43
44757111	TELEGRAPH AND TELETYPE OPERATORS	110	0.0	88	0.0	-22	-20.00
44757300	MAIL COMMUNICATIONS OCCUPATIONS	1898	0.6	1910	0.5	12	0.63
44757302	MAIL CLERKS, EXC. MAIL MACHINE	102	0.0	118	0.0	16	15.69
44757305	POSTAL MAIL CARRIERS	1364	0.5	1351	0.4	-13	-0.95
44757308	POSTAL SERVICE CLERKS	367	0.1	363	0.1	-4	-1.09
44757311	MESSENGERS	65	0.0	78	0.0	13	20.00
44850000	MATERIAL RECORDING, DISTRIBUTION	5585	2.0	6692	2.0	1107	19.82
44858000	MATERIAL REC..,DISTR.(SUB-TOTAL)	5585	2.0	6692	2.0	1107	19.82
44858002	DISPATCHER;POLICE,FIRE,AMBULANCE	602	0.2	732	0.2	130	21.59
44858005	DISPATCHERS, EXC.POLICE, FIRE	393	0.1	483	0.1	90	22.90
44858008	PRODUCTION, EXPEDITING CLERKS	168	0.0	189	0.0	21	12.50
44858011	TRANSPORTATION AGENTS	65	0.0	74	0.0	9	13.85
44858014	METER READERS: UTILITIES	234	0.0	267	0.0	33	14.10
44858017	WEIGHERS, MEASURERS, CHECKERS	170	0.0	194	0.0	24	14.12
44858021	MARKING CLERKS	69	0.0	83	0.0	14	20.29
44858023	STOCK CLERKS	2114	0.7	2566	0.7	452	21.38
44858026	SALES ORDER FILLERS	500	0.1	590	0.1	90	18.00
44858028	TRAFFIC, SHIPPING CLERKS	1196	0.4	1446	0.4	250	20.90
44858099	MATERIAL WORKERS (NO DETAIL)	74	0.0	68	0.0	-6	-8.11
44950000	ALL OTHER CLERICAL, SUPPORT OCC.	1411	0.5	1552	0.4	141	9.99
44959900	CLERICAL, SUPPORT OCC(SUB-TOTAL)	1411	0.5	1552	0.4	141	9.99
44959999	CLERICAL & SUPPORT (NO DETAIL)	1411	0.5	1552	0.4	141	9.99
55000000	SERVICE OCCUPATIONS	52349	19.1	65461	19.9	13112	25.05
55160000	FIRST LINE SUPERVISORS, MANAGERS	1128	0.4	1381	0.4	253	22.43
55161000	FIRST LINE SUPERVISOR(SUB-TOTAL)	1128	0.4	1381	0.4	253	22.43
55161002	FIRE FIGHTING SUPERVISORS	152	0.0	190	0.0	38	25.00
55161005	POLICE AND DETECTIVE SUPERVISORS	258	0.0	307	0.0	49	18.99

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55161008	HOUSEKEEPERS	100	0.0	131	0.0	31	31.00
55161099	SERVICE SUPERVISORS (NO DETAIL)	618	0.2	753	0.2	135	21.84
55360000	PROTECTIVE SERVICE OCCUPATIONS	4996	1.8	6187	1.8	1191	23.84
55363000	PROTECTIVE SERVICE (SUB-TOTAL)	4996	1.8	6187	1.8	1191	23.84
55363002	FIRE INSPECTORS	50	0.0	61	0.0	11	22.00
55363008	FIRE FIGHTERS	610	0.2	760	0.2	150	24.59
55363011	POLICE DETECTIVES	160	0.0	191	0.0	31	19.38
55363014	POLICE PATROL OFFICERS	1293	0.4	1580	0.4	287	22.20
55363017	CORRECTION OFFICERS AND JAILERS	378	0.1	427	0.1	49	12.96
55363021	PARKING ENFORCEMENT OFFICERS	61	0.0	77	0.0	16	26.23
55363023	BAILIFFS	34	0.0	43	0.0	9	26.47
55363026	U.S. MARSHALLS	14	0.0	15	0.0	1	7.14
55363032	SHERIFFS AND DEPUTY SHERIFFS	195	0.0	245	0.0	50	25.64
55363038	RAILROAD POLICE & SPECIAL AGENTS	21	0.0	17	0.0	-4	-19.05
55363041	FISH AND GAME WARDENS	84	0.0	87	0.0	3	3.57
55363047	GUARDS AND WATCH GUARDS	1405	0.5	1868	0.5	463	32.95
55363099	PROTECTIVE SERVICE (NO DETAIL)	691	0.2	816	0.2	125	18.09
55560000	FOOD AND BEVERAGE OCCUPATIONS	27815	10.1	35000	10.6	7185	25.83
55565000	FOOD & BEVERAGE OCC.(SUB-TOTAL)	27815	10.1	35000	10.6	7185	25.83
55565002	HOSTS & HOSTESSES	437	0.1	564	0.1	127	29.06
55565005	BARTENDERS	1766	0.6	2218	0.6	452	25.59
55565008	WAITERS AND WAITRESSES	7319	2.6	9304	2.8	1985	27.12
55565011	FOOD SERVERS, OUTSIDE	99	0.0	129	0.0	30	30.30
55565014	DINING ROOM & BARTENDER HELPERS	1543	0.5	1979	0.6	436	28.26
55565017	COUNTER ATTENDANTS	932	0.3	1109	0.3	177	18.99
55565021	BAKERS, BREAD AND PASTRY	226	0.0	275	0.0	49	21.68
55565023	BUTCHERS AND MEAT CUTTERS	549	0.2	598	0.1	49	8.93
55565026	COOKS: RESTAURANT	1510	0.5	1942	0.5	432	28.61
55565028	COOKS: INSTITUTION OR CAFETERIA	1412	0.5	1687	0.5	275	19.48
55565032	COOKS: FAST FOOD AND SHORT ORDER	2002	0.7	2548	0.7	546	27.27
55565038	FOOD PREPARATION WORKERS	4353	1.5	5414	1.6	1061	24.37
55565041	COMB. FOOD PREPARATION, SERVICE	5047	1.8	6467	1.9	1420	28.14
55565099	FOOD SERVICE WORKERS (NO DETAIL)	620	0.2	766	0.2	146	23.55
55660000	HEALTH SERVICE & RELATED OCC.	6148	2.2	7815	2.3	1667	27.11
55666000	HEALTH SERVICE OCC. (SUB-TOTAL)	6148	2.2	7815	2.3	1667	27.11
55666002	DENTAL ASSISTANTS	558	0.2	683	0.2	125	22.40
55666005	MEDICAL ASSISTANTS	231	0.0	278	0.0	47	20.35
55666008	NURSING AIDES, ORDERLIES	4635	1.7	5936	1.8	1301	28.07
55666011	HOME HEALTH AIDES	6	0.0	8	0.0	2	33.33
55666014	PSYCHIATRIC AIDES	247	0.0	324	0.1	77	31.17
55666017	PHYSICAL THERAPY ASSISTANTS	79	0.0	105	0.0	26	32.91
55666021	OCCUPATIONAL THERAPY ASSISTANTS	27	0.0	35	0.0	8	29.63

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55666023	AMBULANCE DRIVER, ATTENDANTS	223	0.0	262	0.0	39	17.49
55666026	PHARMACY ASSISTANTS	58	0.0	74	0.0	16	27.59
55666099	HEALTH SERVICE WORKER(NO DETAIL)	84	0.0	110	0.0	26	30.95
55760000	CLEANING/BUILDING SERVICE	8703	3.1	10596	3.2	1893	21.75
55767000	CLEANING/BUILDING (SUB-TOTAL)	8703	3.1	10596	3.2	1893	21.75
55767002	MAIDS AND HOUSEKEEPING CLEANERS	3056	1.1	3978	1.2	922	30.17
55767005	JANITORS AND CLEANERS, EXC.MAIDS	4126	1.5	4824	1.4	698	16.92
55767011	ELEVATOR OPERATORS	11	0.0	13	0.0	2	18.18
55767099	BUILDING SERVICE (NO DETAIL)	1510	0.5	1781	0.5	271	17.95
55860000	PERSONAL SERVICES OCCUPATIONS	2725	1.0	3436	1.0	711	26.09
55868000	PERSONAL SERVICES (SUB-TOTAL)	2725	1.0	3436	1.0	711	26.09
55868002	BARBERS	108	0.0	119	0.0	11	10.19
55868005	HAIRDRESSERS AND COSMETOLOGISTS	616	0.2	853	0.2	237	38.47
55868014	AMUSEMENT & RECREATION ATTENDANT	548	0.2	672	0.2	124	22.63
55868017	GUIDES	48	0.0	61	0.0	13	27.08
55868021	USHERS AND TICKET TAKERS	292	0.1	344	0.1	52	17.81
55868023	BAGGAGE PORTERS AND BELLHOPS	81	0.0	88	0.0	7	8.64
55868032	WARDROBE ATTENDANTS	4	0.0	5	0.0	1	25.00
55868035	SOCIAL WELFARE SERVICE AIDES	394	0.1	463	0.1	69	17.51
55868038	CHILD CARE WORKERS	630	0.2	827	0.2	197	31.27
55868041	FUNERAL ATTENDANTS	4	0.0	4	0.0	0	0.00
55960000	ALL OTHER SERVICE OCCUPATIONS	834	0.3	1046	0.3	212	25.42
55969900	ALL OTHER SERVICE (SUB-TOTAL)	834	0.3	1046	0.3	212	25.42
55969999	SERVICE WORKERS (NO DETAIL)	834	0.3	1046	0.3	212	25.42
66000000	AGRICULTURE, FORESTRY, FISHING	2422	0.8	3107	0.9	685	28.28
66270000	FIRST LINE SUPERVISORS, MANAGERS	63	0.0	83	0.0	20	31.75
66272000	FIRST LINE SUPERVISOR(SUB-TOTAL)	63	0.0	83	0.0	20	31.75
66272002	FIRST LINE SUPERV:AG,FOREST,FISH	63	0.0	83	0.0	20	31.75
66370000	SELECTED FORESTRY OCCUPATIONS	1099	0.4	1476	0.4	377	34.30
66373000	SELECTED FORESTRY OCC(SUB-TOTAL)	1099	0.4	1476	0.4	377	34.30
66373002	FALLERS AND BUCKERS	383	0.1	516	0.1	133	34.73
66373005	CHOKE SETTERS	138	0.0	186	0.0	48	34.78
66373008	LOG HANDLING EQUIPMENT OPERATORS	203	0.0	269	0.0	66	32.51
66373011	LOGGING TRACTOR OPERATORS	368	0.1	496	0.1	128	34.78
66373099	ALL OTHER TIMBER CUTTING WORKERS	7	0.0	9	0.0	2	28.57
66970000	OTHER SELECTED AGR., FORESTRY	1260	0.4	1548	0.4	288	22.86
66979000	OTHER AGR., FORESTRY (SUB-TOTAL)	1248	0.4	1516	0.4	268	21.47
66979002	FOREST AND CONSERVATION WORKERS	273	0.1	285	0.0	12	4.40
66979008	LOG GRADERS AND SCALERS	49	0.0	66	0.0	17	34.69
66979011	GRADERS & SORTERS: AGRICULTURAL	18	0.0	20	0.0	2	11.11
66979014	GARDENERS & GROUNDSKEEPERS	793	0.2	1002	0.3	209	26.36
66979017	ANIMAL CARETAKERS, EXCEPT FARM	115	0.0	143	0.0	28	24.35

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66979900	AGRIC., FOREST, FISH. (NO DETAIL	12	0.0	32	0.0	20	166.67
66979999	AGRIC., FOREST, FISH.(NO DETAIL)	12	0.0	32	0.0	20	166.67
77000000	PRODUCTION,OPERATING,MAINTENANCE	66254	24.2	78497	23.9	12243	18.48
77080000	FIRST LINE SUPERVISORS, MANAGERS	1518	0.5	1683	0.5	165	10.87
77081000	FIRST LINE SUPERVISOR(SUB-TOTAL)	1518	0.5	1683	0.5	165	10.87
77081002	FIRST LINE SUPERV.:MECHANICS	384	0.1	453	0.1	69	17.97
77081005	FIRST LINE SUPERV. CONST,EXTRAC.	8	0.0	9	0.0	1	12.50
77081008	FIRST LINE SUPERV. PRODUCTION	739	0.2	890	0.2	151	20.43
77081011	FIRST LINE SUPERV.:TRANSPORT.	347	0.1	283	0.0	-64	-18.44
77081017	FIRST LINE SUPERV. HELP,LABORERS	25	0.0	31	0.0	6	24.00
77081099	ALL OTHER FIRST LINE SUPERVISORS	15	0.0	17	0.0	2	13.33
77180000	INSPECTORS AND RELATED OCC.	414	0.1	494	0.1	80	19.32
77183000	INSPECTORS & RELATED (SUB-TOTAL)	414	0.1	494	0.1	80	19.32
77183002	PRECISION INSPECTORS, GRADERS	64	0.0	72	0 0	8	12.50
77183005	PRODUCTION INSPECTORS, GRADERS	270	0.1	339	0.1	69	25.56
77183099	INSPECTORS, TESTERS (NO DETAIL)	80	0.0	83	0.0	3	3.75
77280000	MECHANICS, INSTALLERS, REPAIRERS	12804	4.6	14798	4.5	1994	15.57
77285100	INDUSTRIAL MECHANICS, INSTALLERS	3793	1.3	4497	1.3	704	18.56
77285110	MACHINERY MAINTENANCE MECHANICS	616	0.2	670	0.2	54	8.77
77285113	MACHINERY MECHANICS: SEWING MACH	4	0.0	5	0.0	1	25.00
77285116	MACHINERY MECHANICS:MARINE EQUIP	16	0.0	23	0.0	7	43.75
77285117	MACHINERY MECH.:UNDERGROUND MINE	50	0.0	74	0 0	24	48.00
77285118	MACHINERY MECHANIC: PLANT	101	0.0	116	0.0	15	14.85
77285123	MILLWRIGHTS	270	0.1	327	0.1	57	21.11
77285128	MACHINERY MAINTENANCE WORKERS	313	0.1	366	0.1	53	16.93
77285132	MAINTENANCE REPAIRERS, GENERAL	2423	0.8	2916	0.8	493	20.35
77285300	MOBILE EQUIPMENT MECHANICS	5234	1.9	6196	1.8	962	18.38
77285302	AUTOMOTIVE MECHANICS	2413	0.8	2931	0 8	518	21.47
77285305	AUTOMOTIVE BODY,RELATED REPAIRER	354	0.1	438	0.1	84	23.73
77285311	BUS, TRUCK, HEAVY EQUIP MECHANIC	1878	0.6	2238	0.6	360	19 17
77285317	RAIL CAR REPAIRERS	294	0.1	235	0.0	59	-20.07
77285321	FARM EQUIPMENT MECHANICS	58	0 0	75	0 0	17	29.31
77285323	AIRCRAFT MECHANICS	201	0.0	230	0.0	29	14.43
77285328	SMALL ENGINE SPECIALISTS	36	0.0	49	0.0	13	36.11
77285500	COMMUNICATIONS EQUIP. MECHANICS	842	0.3	729	0.2	-113	-13.42
77285502	CENTRAL OFFICE & PBX INSTALLERS	270	0.1	228	0 0	-42	-15.56
77285505	FRAME WIRERS: CENTRAL OFFICE	495	0.1	433	0.1	-62	-12.53
77285511	SIGNAL OR SWITCH MAINTAINERS	56	0.0	45	0.0	-11	-19.64
77285514	RADIO MECHANICS	21	0.0	23	0.0	2	9.52
77285700	OTHER ELECTRICAL,ELECTRONIC MECH	1367	0.5	1441	0.4	74	5.41
77285702	TELEPHONE, CABLE TV INSTALLERS	871	0.3	866	0.2	-5	-0.57
77285705	DATA PROCESSING EQUIP. REPAIRERS	36	0.0	46	0.0	10	27.78

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77285708	HOME ENTERTAINMENT EQ. REPAIRERS	133	0.0	158	0.0	25	18.80
77285711	ELECTRIC HOME APPL. REPAIRERS	132	0.0	155	0.0	23	17.42
77285714	ELECTRIC MOTOR REPAIRERS	32	0.0	37	0.0	5	15.63
77285717	INDUSTRIAL ELECTRONICS REPAIRERS	80	0.0	88	0.0	8	10.00
77285723	ELECTRICAL POWERLINE INSTALLERS	52	0.0	57	0.0	5	9.62
77285726	TELEPHONE STATION INSTALLERS	31	0.0	34	0.0	3	9.68
77285900	OTHER MECHANICS, INSTALLERS	1568	0.5	1935	0.5	367	23.41
77285902	HEATING,A.C .REFRIGERATION MECH	176	0.0	262	0.0	86	48.86
77285905	PRECISION INSTRUMENT REPAIRERS	173	0.0	187	0.0	14	8.09
77285908	ELECTROMED./BIOMEDICAL REPAIRERS	19	0.0	24	0.0	5	26.32
77285911	ELECTRIC METER INSTALLERS	7	0.0	7	0.0	0	0.00
77285917	WATCHMAKERS	15	0.0	19	0.0	4	26.67
77285921	MUSICAL INSTRUMENT REPAIRERS	12	0.0	15	0.0	3	25.00
77285923	LOCKSMITHS AND SAFE REPAIRERS	1	0.0	1	0.0	0	0.00
77285926	OFFICE MACHINE SERVICER	186	0.0	240	0.0	54	29.03
77285928	MECHANICAL CONTROL INSTALLERS	49	0.0	60	0.0	11	22.45
77285932	ELEVATOR INSTALLERS & REPAIRERS	20	0.0	26	0.0	6	30.00
77285935	RIGGERS	15	0.0	10	0.0	-5	-33.33
77285938	INSTALLERS: MANUFACTURED BLDGS.	55	0.0	79	0.0	24	43.64
77285944	GAS APPLIANCE REPAIRERS	66	0.0	79	0.0	13	19.70
77285947	COIN & VENDING MACHINE SERVICERS	109	0.0	135	0.0	26	23.85
77285951	BICYCLE REPAIRERS	44	0.0	54	0.0	10	22.73
77285953	TIRE REPAIRERS AND CHANGERS	269	0.1	322	0.1	53	19.70
77285956	MENDERS: GARMENTS, LINENS	27	0.0	25	0.0	-2	-7.41
77285999	MECHANICS, INSTALLERS(NO DETAIL)	325	0.1	390	0.1	65	20.00
77380000	CONSTRUCTION TRADES, EXTRACTIVE	9771	3.5	12168	3.7	2397	24.53
77387100	CONSTR. WORKERS: WALLS, CEILINGS	2183	0.8	3232	0.9	1049	48.05
77387102	CARPENTERS	2150	0.7	3179	0.9	1029	47.86
77387105	CEILING TILE INSTALLERS	12	0.0	19	0.0	7	58.33
77387108	DRYWALL INSTALLERS	12	0.0	19	0.0	7	58.33
77387111	TAPERS	3	0.0	5	0.0	2	66.67
77387114	LATHERS	6	0.0	10	0.0	4	66.67
77387200	CONSTRUCTION WORKERS ELECTRICITY	1393	0.5	1556	0.4	163	11.70
77387202	ELECTRICIANS	1393	0.5	1556	0.4	163	11.70
77387300	CONSTR. WORKERS MASONRY/CONCRETE	833	0.3	1111	0.3	278	33.37
77387302	BRICK MASONS	170	0.0	257	0.0	87	51.18
77387305	STONE MASONS	11	0.0	17	0.0	6	54.55
77387308	HARD TILE SETTERS	4	0.0	6	0.0	2	50.00
77387311	CONCRETE AND TERRAZZO FINISHERS	248	0.0	385	0.1	137	55.24
77387314	REINFORCING METAL WORKERS	390	0.1	430	0.1	40	10.26
77387317	PLASTERERS AND STUCCO MASONS	10	0.0	16	0.0	6	60.00
77387400	CONSTR. WORKERS: WALL FINISHING	311	0.1	369	0.1	58	18.65

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77387402	PAINTERS AND PAPERHANGERS	311	0.1	369	0.1	58	18.65
77387500	CONSTRUCTION WORKERS: PLUMBING	1131	0.4	1406	0.4	275	24.31
77387502	PLUMBER, PIPEFITTER, STEAMFITTER	1045	0.3	1328	0.4	283	27.08
77387508	PIPELAYERS	84	0.0	76	0.0	-8	-9.52
77387511	SEPTIC TANK, SEWER SERVICERS	2	0.0	2	0.0	0	0.00
77387600	CONSTRUCTION WORKERS: FLOORS	44	0.0	62	0 0	18	40.91
77387602	CARPET INSTALLERS	43	0.0	61	0.0	18	41.86
77387608	FLOOR SANDING MACHINE OPERATORS	1	0.0	1	0.0	0	0.00
77387700	CONSTRUCTION WRKS: MACHINE OPER.	616	0.2	738	0.2	122	19.81
77387702	AIR HAMMER OPERATORS	35	0.0	28	0.0	-7	-20.00
77387708	PAVING, SURFACING, TAMPING	19	0.0	17	0.0	-2	-10.53
77387711	HIGHWAY MAINTENANCE WORKERS	533	0.2	670	0.2	137	25.70
77387714	RAIL-TRACK LAYING EQUIP. OPER.	29	0.0	23	0.0	-6	-20.69
77387800	CONSTR. WORKERS: OTHER TRADES	781	0.2	948	0.2	167	21.38
77387802	INSULATION WORKERS	137	0.0	150	0.0	13	9.49
77387808	ROOFERS	114	0.0	147	0.0	33	28.95
77387811	GLAZIERS	175	0.0	233	0.0	58	33.14
77387814	STRUCTURAL METAL WORKERS	116	0.0	116	0.0	0	0.00
77387817	FENCE ERECTORS	97	0.0	126	0.0	29	29.90
77387899	CONSTRUCTION WORKERS (NO DETAIL)	142	0.0	176	0.0	34	23.94
77387900	EXTRACTIVE WORKERS	2479	0.9	2746	0.8	267	10.77
77387902	EARTH DRILLERS, EXC. OIL & GAS	96	0.0	127	0.0	31	32.29
77387905	BLASTERS AND EXPLOSIVES WORKERS	41	0.0	47	0.0	6	14.63
77387911	DRILL OPERATORS, EXTRACTION	475	0.1	513	0.1	38	8.00
77387914	DERRICK OPERATORS, OIL & GAS	227	0.0	245	0.0	18	7.93
77387917	SERVICE UNIT OPERATORS	128	0.0	138	0.0	10	7.81
77387921	ROUSTABOUTS	1364	0.5	1477	0.4	113	8.28
77387923	ROOF BOLTERS	14	0.0	27	0.0	13	92.86
77387943	MINE CUTTING MACHINE OPERATORS	102	0.0	139	0.0	37	36.27
77387999	EXTRACTIVE WORKERS (NO DETAIL)	32	0.0	33	0.0	1	3.13
77480000	PRECISION PRODUCTION OCCUPATIONS	3423	1.2	4090	1 2	667	19.49
77489100	PRECISION METAL WORKERS	1102	0.4	1377	0.4	275	24 95
77489102	TOOL AND DIE MAKERS	3	0.0	4	0.0	1	33.33
77489108	MACHINISTS	485	0.1	556	0.1	71	14.64
77489111	TOOL GRINDERS,FILERS,SHARPENERS	109	0.0	142	0.0	33	30.28
77489114	PATTERN AND MODEL MAKERS: METAL	17	0.0	27	0.0	10	58.82
77489117	PRECISION LAYOUT WORKERS: METAL	3	0.0	3	0.0	0	0.00
77489123	JEWELERS AND SILVERSMITHS	44	0.0	56	0.0	12	27.27
77489132	SHEET METAL WORKERS	369	0.1	512	0.1	143	38 75
77489135	BOILERMAKERS	66	0.0	72	0.0	6	9.09
77489199	ALL OTHER PRECISION METAL	6	0.0	5	0.0	1	-16.67
77489300	PRECISION WOOD WORKERS	227	0.0	326	0.1	99	43.61

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77489308	WOOD MACHINISTS	52	0.0	70	0.0	18	34.62
77489311	CABINETMAKERS & BENCH CARPENTERS	162	0.0	239	0.0	77	47.53
77489314	FURNITURE FINISHERS	13	0.0	17	0.0	4	30.77
77489500	PRECISION TEXTILE, APPAREL	240	0.0	305	0.0	65	27.08
77489502	FABRIC AND APPAREL PATTERNMAKERS	4	0.0	5	0.0	1	25.00
77489505	CUSTOM TAILORS AND SEWERS	133	0.0	154	0.0	21	15.79
77489508	UPHOLSTERERS	79	0.0	118	0.0	39	49.37
77489511	SHOE & LEATHER, PRECISION	16	0.0	21	0.0	5	31.25
77489514	SPOTTERS: DRY CLEANING	8	0.0	7	0.0	-1	-12.50
77489700	PRECISION PRINTING WORKERS	157	0.0	174	0.0	17	10.83
77489702	PRECISION TYPESETTERS	46	0.0	49	0.0	3	6.52
77489705	JOB PRINTERS	30	0.0	32	0.0	2	6.67
77489708	PRECISION LITHOGRAPHERS	48	0.0	56	0.0	8	16.67
77489711	BOOKBINDERS	33	0.0	37	0.0	4	12.12
77489800	PRECISION FOOD WORKERS	664	0.2	739	0.2	75	11.30
77489802	SLAUGHTERERS AND BUTCHERS	272	0.1	312	0.1	40	14.71
77489805	BAKERS: MANUFACTURING	339	0.1	372	0.1	33	9.73
77489808	FOOD BATCHMAKERS	29	0.0	31	0.0	2	6.90
77489899	OTHER PRECISION FOOD,TOBACCO	24	0.0	24	0.0	0	0.00
77489900	OTHER PRECISION WORKERS	1033	0.3	1169	0.3	136	13.17
77489902	PRECISION FOUNDRY MOLD/CORE	8	0.0	13	0.0	5	62.50
77489905	PRECISION MOLDERS, SHAPERS	24	0.0	31	0.0	7	29.17
77489908	PRECISION PATTERN, MODELMAKERS	7	0.0	10	0.0	3	42.86
77489911	PRECISION DETAIL DESIGN	16	0.0	28	0.0	12	75.00
77489914	PRECISION PHOTOGRAPHIC PROCESS	63	0.0	87	0.0	24	38.10
77489917	PRECISION OPTICAL GOODS WORKERS	44	0.0	56	0.0	12	27.27
77489921	PRECISION DENTAL LABORATORY TECH	32	0.0	41	0.0	9	28.13
77489999	PRECISION PRODUCTION (NO DETAIL)	839	0.3	903	0.2	64	7.63
77590000	MACHINE SETTERS AND OPERATORS	6295	2.3	7627	2.3	1332	21.16
77591100	CUTTING METAL/PLASTIC MACH. OP.	64	0.0	90	0.0	26	40.63
77591102	SAWING MACH. TOOL SETTER/OP.,M/P	1	0.0	1	0.0	0	0.00
77591105	LATHE,TURNING MACH.SETTER/OP,M/P	5	0.0	6	0.0	1	20.00
77591108	DRILLING,BORING MACH.SET/OP.,M/P	2	0.0	2	0.0	0	0.00
77591114	GRINDING,BUFFING MACH.SET/OP.M/P	34	0.0	45	0.0	11	32.35
77591117	MACHINE TOOL CUTTING OPER., M/P	22	0.0	36	0.0	14	63.64
77591300	FORMING METAL, PLASTIC MACH. OP.	9	0.0	10	0.0	1	11.11
77591305	PRESS, BRAKE MACH.SETTER/OP.,M/P	1	0.0	1	0.0	0	0.00
77591321	MACHINE FORMING OPERATORS, M/P	8	0.0	9	0.0	1	12.50
77591500	COMBINATION TOOL OPERATORS	27	0.0	35	0.0	8	29.63
77591502	NUMERICAL CONTROL MACH.TOOL, M/P	7	0.0	7	0.0	0	0.00
77591505	COMBINATION MACH.TOOL SET/OP,M/P	3	0.0	4	0.0	1	33.33
77591508	COMBINATION MACH.TOOL OPER., M/P	17	0.0	24	0.0	7	41.18

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77591700	SELECTED METAL FABRICATING SET.	301	0.1	394	0.1	93	30.90
77591702	WELDING MACHINE SETTER/OPERATOR	75	0.0	94	0.0	19	25.33
77591705	WELDING MACHINE OPERATORS	38	0.0	49	0.0	11	28.95
77591708	SOLDERING, BRAZING MACH. SET/OP.	3	0.0	4	0.0	1	33.33
77591714	STRUCTURAL METAL FABRICATORS	185	0.0	247	0.0	62	33.51
77591900	SELECTED METAL, PLASTIC PROCESS.	59	0.0	76	0.0	17	28.81
77591905	PLASTIC MOLDING, CASTING OPER.	15	0.0	19	0.0	4	26.67
77591908	METAL MOLDING,CASTING SETTER/OP.	10	0.0	16	0.0	6	60.00
77591917	ELECTROLYTIC PLATING SET/OP.,M/P	11	0.0	16	0.0	5	45.45
77591935	FURNACE OPERATORS AND TENDERS	23	0.0	25	0.0	2	8.70
77592100	ALL OTHER METAL & PLASTIC WORK.	27	0.0	37	0.0	10	37.04
77592197	OTHER METAL/PLASTIC SETTER/OPER.	26	0.0	36	0.0	10	38.46
77592198	OTHER METAL/PLASTIC MACH. OPER.	1	0.0	1	0.0	0	0.00
77592300	WOODWORKING MACHINE SETTERS, OP.	862	0.3	1153	0.3	291	33.76
77592302	SAWING MACHINE SETTER/OPERATOR	31	0.0	41	0.0	10	32.26
77592305	HEAD SAWYERS	60	0.0	80	0.0	20	33.33
77592308	SAWING MACHINE OPERATOR/TENDER	552	0.2	734	0.2	182	32.97
77592311	WOODWORKING MACHINE SETTER/OPER.	80	0.0	107	0.0	27	33.75
77592314	WOODWORKING MACHINE OPERATORS	139	0.0	191	0.0	52	37.41
77592500	PRINTING, BINDING, & RELATED	587	0.2	648	0.2	61	10.39
77592512	OFFSET LITHOGRAPHIC PRESS SETTER	111	0.0	122	0.0	11	9.91
77592515	LETTERPRESS SETTER/OPERATOR	23	0.0	25	0.0	2	8.70
77592519	ALL OTHER PRINTING PRESS SET/OP.	7	0.0	7	0.0	0	0.00
77592521	PHOTOENGRAVING PHOTOGRAPHERS	25	0.0	27	0.0	2	8.00
77592525	BINDERY MACHINE SETTER/OPERATOR	48	0.0	54	0.0	6	12.50
77592529	ALL OTHER PRINTING SETTER/OPER.	82	0.0	94	0.0	12	14.63
77592541	TYPESETTING MACH. OPERATOR/TEND.	73	0.0	82	0.0	9	12.33
77592543	PRINTING PRESS MACHINE OPERATOR	110	0.0	119	0.0	9	8.18
77592545	PHOTOENGRAVING MACHINE OPERATOR	6	0.0	6	0.0	0	0.00
77592546	BINDERY MACHINE OPERATOR	50	0.0	55	0.0	5	10.00
77592549	OTHER PRINTING MACHINE OPERATORS	52	0.0	57	0.0	5	9.62
77592700	TEXTILE SETTERS, SET-UP OPERATOR	897	0.3	1049	0.3	152	16.95
77592705	TEXTILE MACHINE OPERATORS	4	0.0	4	0.0	0	0.00
77592717	SEWING MACH. OPERATOR: GARMENT	62	0.0	78	0.0	16	25.81
77592721	SEWING MACH. OPER.: NON-GARMENT	80	0.0	114	0.0	34	42.50
77592726	LAUNDRY, DRYCLEANING MACH. OPER.	666	0.2	761	0.2	95	14.26
77592728	PRESSING MACH. OPERATOR:TEXTILES	85	0.0	92	0.0	7	8.24
77592900	OTHER MACHINE SETTERS, OPERATORS	3462	1.2	4135	1.2	673	19.44
77592905	MOTION PICTURE PROJECTIONISTS	72	0.0	76	0.0	4	5.56
77592908	PHOTOGRAPHIC PROCESSING MACH.OP.	55	0.0	75	0.0	20	36.36
77592914	PAPER GOODS MACHINE SETTER/OPER.	19	0.0	27	0.0	8	42.11
77592917	COOKING MACHINE OPER., FOOD/TOB.	14	0.0	16	0.0	2	14.29

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77592921	ROASTING,DRYING OPER., FOOD/TOB.	24	0.0	22	0.0	-2	-8.33
77592923	FURNACE, KILN, OVEN,KETTLE OPER	148	0.0	198	0.0	50	33.78
77592926	LOW PRESSURE BOILER OPERATOR	273	0.1	308	0.0	35	12.82
77592928	COOLING, FREEZING EQUIP. OPER.	23	0.0	22	0.0	-1	-4.35
77592932	DAIRY PROCESSING EQUIP. OPERATOR	39	0.0	37	0.0	-2	-5.13
77592935	CHEMICAL EQUIP CONTROLLER/OPER	68	0.0	72	0.0	4	5.88
77592938	CHEMICAL EQUIPMENT TENDER	35	0.0	38	0.0	3	8.57
77592941	CUTTING AND SLICING SETTER/OPER.	14	0.0	15	0.0	1	7.14
77592944	CUTTING & SLICING MACHINE OPER.	51	0.0	56	0.0	5	9.80
77592947	PAINTERS: TRANSPORTATION EQUIP.	113	0.0	141	0.0	28	24.78
77592951	COATING, PAINTING SETTER/OPER.	14	0.0	20	0.0	6	42.86
77592953	COATING, PAINTING MACH. OPER.	51	0.0	68	0.0	17	33.33
77592956	CEMENTING, GLUING MACHINE OPER.	118	0.0	161	0.0	43	36.44
77592958	CLEANING, PICKLING EQUIP.OPER.	15	0.0	16	0.0	1	6.67
77592962	SEPARATING, FILTERING MACH. OP.	46	0.0	59	0.0	13	28.26
77592965	CRUSHING & MIXING MACHINE OPER.	308	0.1	365	0.1	57	18.51
77592968	EXTRUDING, FORMING SETTER/OPER.	19	0.0	19	0.0	0	0.00
77592971	EXTRUDING, FORMING OPERATOR	123	0.0	136	0.0	13	10.57
77592974	PACKAGING, FILLING MACHINE OPER.	306	0.1	326	0.1	20	6.54
77592997	ALL OTHER MACHINE SETTERS/OPER.	46	0.0	47	0.0	1	2.17
77592998	MACHINE OPERATORS (NO DETAIL)	1468	0.5	1815	0.5	347	23.64
77690000	ASSEMBLERS, HAND WORKING OCC.	1728	0.6	2079	0.6	351	20.31
77693100	PRECISION ASSEMBLERS	141	0.0	173	0.0	32	22.70
77693105	MACHINE BUILDERS	2	0.0	2	0.0	0	0.00
77693108	PRECISION STRUCT METAL FITTERS	22	0.0	31	0.0	9	40.91
77693111	ELECTROMECHANICAL EQ. ASSEMBLER	3	0.0	3	0.0	0	0.00
77693114	ELECTRICAL, ELECTRONIC ASSEMBLER	53	0.0	74	0.0	21	39.62
77693199	PRECISION ASSEMBLERS (NO DETAIL)	61	0.0	63	0.0	2	3.28
77693900	OTHER HAND WORKERS & ASSEMBLERS	1587	0.5	1906	0.5	319	20.10
77693914	WELDERS AND CUTTERS	774	0.2	872	0.2	98	12.66
77693921	PRESSERS, HAND	17	0.0	15	0.0	-2	-11.76
77693923	SEWERS, HAND	1	0.0	1	0.0	0	0.00
77693926	CUTTERS AND TRIMMERS, HAND	5	0.0	8	0.0	3	60.00
77693928	PORTABLE MACHINE CUTTERS	2	0.0	2	0.0	0	0.00
77693935	CANNERY WORKERS	4	0.0	5	0.0	1	25.00
77693938	MEAT, POULTRY, FISH CUTTERS	95	0.0	109	0.0	14	14.74
77693941	METAL POURERS, BASIC SHAPES	22	0.0	23	0.0	1	4.55
77693944	MOLDERS AND CASTERS, HAND	2	0.0	7	0.0	5	250.00
77693947	PAINTING AND COATING, HAND	10	0.0	18	0.0	8	80.00
77693953	GRINDING AND POLISHING, HAND	19	0.0	25	0.0	6	31.58
77693956	ASSEMBLERS AND FABRICATORS	300	0.1	406	0.1	106	35.33
77693999	ASSEMBLERS,HAND WORK.(NO DETAIL)	336	0.1	415	0.1	79	23.51

AREA : 0 - MONTANA: STATEWIDE
INDUSTRY : - TOTAL ALL INDUSTRIES, ALL CLASSES OF WORKERS

		BASE YEAR 1982		PROJ YEAR 1990			
CODE	OCCUPATION TITLE	EMPLOYMENT	PCT OF IND TOTAL	EMPLOYMENT	PCT OF IND TOTAL	CHANGE IN EMPLOYMENT	PERCENT CHANGE
77790000	PLANT AND SYSTEM OCCUPATIONS	1027	0.3	1158	0.3	131	12.76
77795000	PLANT & SYSTEM OCC. (SUB-TOTAL)	1027	0.3	1158	0.3	131	12.76
77795002	WATER & WASTE TREAT. PLANT OPER.	294	0.1	365	0.1	71	24.15
77795005	GAS PLANT OPERATORS	14	0.0	16	0.0	2	14.29
77795008	CHEMICAL PLANT AND SYSTEM OPER.	36	0.0	36	0.0	0	0.00
77795011	PETROLEUM PUMP SYSTEM OPERATORS	2	0.0	2	0.0	0	0.00
77795014	PETROLEUM REFINERY OPERATORS	197	0.0	181	0.0	-16	-8.12
77795017	GAUGERS	16	0.0	17	0.0	1	6.25
77795021	POWER GENERATING PLANT OPERATOR	53	0.0	57	0.0	4	7.55
77795023	AUXILIARY EQUIP. OPER., POWER	9	0.0	10	0.0	1	11.11
77795028	POWER DISTRIBUTORS & DISPATCHERS	27	0.0	28	0.0	1	3.70
77795032	STATIONARY ENGINEERS	182	0.0	197	0.0	15	8.24
77795099	PLANT AND SYSTEM OCC.(NO DETAIL)	197	0.0	249	0.0	52	26.40
77890000	TRANSPORTATION, MATERIAL MOVING	16831	6.1	19686	6.0	2855	16.96
77897100	MOTOR VEHICLE OPERATORS	9385	3.4	11303	3.4	1918	20.44
77897102	TRUCK DRIVERS, HEAVY	2474	0.9	3085	0.9	611	24.70
77897105	TRUCK DRIVERS, LIGHT	258	0.0	288	0.0	30	11.63
77897108	BUS DRIVERS	501	0.1	635	0.1	134	26.75
77897111	BUS DRIVERS: SCHOOL	509	0.1	663	0.2	154	30.26
77897114	TAXI DRIVERS AND CHAUFFEURS	73	0.0	97	0.0	24	32.88
77897117	DRIVER SALES WORKERS	2533	0.9	2957	0.9	424	16.74
77897199	ALL OTHER MOTOR VEHICLE OPER.	3037	1.1	3578	1.0	541	17.81
77897300	RAIL TRANSPORTATION WORKERS	1305	0.4	1048	0.3	-257	-19.69
77897305	LOCOMOTIVE ENGINEERS	183	0.0	146	0.0	-37	-20.22
77897308	RAIL YARD ENGINEERS,DINKEY OPER.	261	0.1	217	0.0	-44	-16.86
77897311	LOCOMOTIVE FIRERS	108	0.0	86	0.0	-22	-20.37
77897317	RAILROAD BRAKE, SIGNAL, SWITCH	709	0.2	564	0.1	-145	-20.45
77897399	ALL OTHER RAIL VEHICLE OPER.	44	0.0	35	0.0	-9	-20.45
77897500	WATER TRANSPORTATION	2	0.0	2	0.0	0	0.00
77897502	CAPTAINS: WATER VESSEL	1	0.0	1	0.0	0	0.00
77897511	MOTORBOAT OPERATORS	1	0.0	1	0.0	0	0.00
77897700	AIR TRANSPORTATION WORKERS	151	0.0	175	0.0	24	15.89
77897702	AIRCRAFT PILOTS,FLIGHT ENGINEERS	151	0.0	175	0.0	24	15.89
77897800	ALL OTHER TRANSPORTATION WORKERS	1007	0.3	1220	0.3	213	21.15
77897802	BRIDGE, LOCK, LIGHTHOUSE TENDERS	15	0.0	12	0.0	-3	-20.00
77897805	SERVICE STATION ATTENDANTS	965	0.3	1172	0.3	207	21.45
77897808	PARKING LOT ATTENDANTS	23	0.0	29	0.0	6	26.09
77897899	ALL OTHER TRANSPORTATION	4	0.0	7	0.0	3	75.00
77897900	MATERIAL MOVING EQUIPMENT OPER.	4981	1.8	5938	1.8	957	19.21
77897905	TANK CAR AND TRUCK LOADERS	15	0.0	14	0.0	-1	-6.67
77897908	OIL PUMPERS, EXCEPT WELL HEAD	79	0.0	85	0.0	6	7.59
77897911	WELL HEAD PUMPERS	88	0.0	96	0.0	8	9.09

AREA 0 - MONTANA: STATEWIDE
INDUSTRY : - TOTAL ALL INDUSTRIES, ALL CLASSES OF WORKERS

		BASE YEAR 1982		PROJ YEAR 1990			
CODE	OCCUPATION TITLE	EMPLOYMENT	PCT OF IND TOTAL	EMPLOYMENT	PCT OF IND TOTAL	CHANGE IN EMPLOYMENT	PERCENT CHANGE
77897917	GAS PUMPING STATION OPERATORS	27	0.0	29	0.0	2	7.41
77897921	GAS COMPRESSOR OPERATORS	42	0.0	45	0.0	3	7.14
77897923	EXCAVATION/LOADING MACHINE OPER.	28	0.0	37	0.0	9	32.14
77897928	DREDGE OPERATORS, DIPPER TENDERS	4	0.0	3	0.0	-1	-25.00
77897938	GRADER, DOZER, SCRAPER OPER.	12	0.0	15	0.0	3	25.00
77897941	HOIST, WINCH, AND CRANE OPER.	426	0.1	445	0.1	19	4.46
77897947	INDUSTRIAL TRUCK/TRACTOR OPER.	899	0.3	1121	0.3	222	24.69
77897951	CONVEYOR OPERATORS AND TENDERS	235	0.0	293	0.0	58	24.68
77897953	PUMP OPERATORS	90	0.0	111	0.0	21	23.33
77897956	OPERATING ENGINEERS	2956	1.0	3544	1.0	588	19.89
77897999	MATERIAL MOVING OPER.(NO DETAIL)	80	0.0	100	0.0	20	25.00
77990000	HELPERS, LABORERS, HAND MOVERS	12443	4.5	14714	4.4	2271	18.25
77998100	MACHINE REPAIR HELPERS	99	0.0	100	0.0	1	1.01
77998102	MECHANIC AND REPAIRER HELPERS	99	0.0	100	0.0	1	1.01
77998300	CONSTRUCTION, EXTRACTIVE HELPERS	2813	1.0	3418	1.0	605	21.51
77998311	HELPERS:MASONS & TILE SETTERS	83	0.0	129	0.0	46	55.42
77998312	HELPERS:CARPENTERS	279	0.1	426	0.1	147	52.69
77998313	HELPERS:ELECTRICIANS	44	0.0	41	0.0	-3	-6.82
77998314	HELPERS:PAINTERS, PLASTERERS	4	0.0	6	0.0	2	50.00
77998315	HELPERS:PLUMBERS, PIPEFITTERS	153	0.0	232	0.0	79	51.63
77998316	HELPERS:ROOFERS	50	0.0	61	0.0	11	22.00
77998319	HELPERS:ALL OTHER CONSTRUCTION	1570	0.5	1842	0.5	272	17.32
77998323	HELPERS:EXTRACTIVE WORKERS	630	0.2	681	0.2	51	8.10
77998500	MACHINE OPERATOR HELPERS	1033	0.3	1352	0.4	319	30.88
77998502	MACHINE FEEDERS AND OFFBEARERS	1033	0.3	1352	0.4	319	30.88
77998700	HAND FREIGHT & MATERIAL MOVERS	1580	0.5	1876	0.5	296	18.73
77998705	REFUSE COLLECTORS	263	0.1	324	0.1	61	23.19
77998799	HAND MATERIAL MOVERS (NO DETAIL)	1317	0.4	1552	0.4	235	17.84
77998900	OTHER HAND WORKING OCCUPATIONS	6918	2.5	7968	2.4	1050	15.18
77998902	HAND PACKERS AND PACKAGERS	505	0.1	607	0.1	102	20.20
77998905	VEHICLE, EQUIPMENT CLEANERS	399	0.1	497	0.1	98	24.56
77998999	HAND LABORERS (NO DETAIL)	6014	2.2	6864	2.1	850	14.13

@ EMPLOYMENT BELOW 0 NOT PRINTED.

AVERAGE ANNUAL OPENINGS
MONTANA
1982-1990

OES MATRIX CODE	OCCUPATIONAL TITLE	OPENINGS DUE TO GROWTH	OPENINGS DUE TO SEPARATIONS	OPENINGS PER OCCUPATION
	TOTAL - ALL OCCUPATIONS	6,841	10,440	17,281
	TOTAL - MANAGERIAL & ADMINISTRATIVE OCCUPATIONS	502	892	1,394
11313002	FINANCIAL MANAGERS	1	2	3
11313005	PERSONNEL,TRAINING,LABOR REL.MGR	1	1	2
11313008	PURCHASING MANAGERS	1	1	2
11313011	MARKETING, ADV., PUB.REL. MGRS	1	2	3
11313014	ADMINISTRATIVE SERVICES MANAGER	1	1	2
11515002	POSTMASTERS, MAIL SUPERINTENDENT	0	19	19
11515005	EDUCATION ADMINISTRATORS	40	67	107
11515008	MEDICINE AND HEALTH SERV. MGRS	4	4	8
11515011	PROPERTY, REAL ESTATE MANAGEMENT	1	4	5
11515014	INDUSTRIAL PRODUCTION MANAGERS	1	2	3
11515026	FOOD SERVICE & LODGING MANAGERS	42	51	93
11919002	PUBLIC ADMINISTRATION EXECUTIVES	25	33	58
11919999	MANAGERS & ADMIN. (NO DETAIL)	384	705	1,089

AVERAGE ANNUAL OPENINGS
MONTANA
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OES MATRIX CODE	OCCUPATIONAL TITLE	OPENINGS DUE TO GROWTH	OPENINGS DUE TO SEPARATIONS	OPENINGS PER OCCUPATION
	TOTAL - PROFESSIONAL, PARAPROFESSIONAL, TECHNICAL	1,114	1,791	2,905
22021102	UNDERWRITERS	2	6	8
22021105	CREDIT ANALYSTS	6	8	14
22021111	TAX PREPARERS	4	4	8
22021114	ACCOUNTANTS AND AUDITORS	62	83	145
22021117	BUDGET ANALYSTS	2	2	4
22021302	ALL WHOLESALE AND RETAIL BUYERS	19	32	51
22021308	PURCHASING AGENTS	10	17	27
22021505	SPECIAL AGENTS, INSURANCE	1	3	4
22021508	EMPLOYMENT INTERVIEWERS	3	9	12
22021511	PERSONNEL, LABOR REL. SPECIALIST	7	14	21
22021902	COST ESTIMATORS	12	11	23
22021908	CONSTRUCTION INSPECTORS	6	31	37
22021911	COMPLIANCE OFFICERS & INSPECTORS	6	18	24
22021914	TAX EXAMINERS AND COLLECTORS	2	6	8
22021917	ASSESSORS	1	15	16
22021921	CLAIMS EXAMINERS: INSURANCE	1	1	2
22021999	ALL OTHER MANAGEMENT SUPPORT OCC	0	1	1
22122105	METALLURGISTS & MATERIAL ENGRS	1	1	2
22122108	MINING ENGINEERS, INCL. SAFETY	2	2	4
22122111	PETROLEUM ENGINEERS	1	1	2
22122114	CHEMICAL ENGINEERS	0	1	1
22122121	CIVIL ENGINEERS, INCL. TRAFFIC	15	22	37
22122123	AGRICULTURAL ENGINEERS	2	1	3
22122126	ELECTRICAL/ELECTRONIC ENGINEERS	5	7	12
22122128	INDUSTRIAL ENGINEERS, EXC.SAFETY	1	1	2
22122132	SAFETY ENGINEERS, EXCEPT MINING	1	1	2
22122135	MECHANICAL ENGINEERS	2	5	7
22122199	ENGINEERS (NO DETAIL)	3	7	10
22122302	ARCHITECTS, INCL. MARINE ARCHIT.	6	5	11
22122308	LANDSCAPE ARCHITECTS	1	1	2
22122502	CIVIL ENGINEERING TECHNICIANS	6	3	9
22122505	ELECTRICAL ENGINEERING TECHN.	21	11	32
22122514	DRAFTERS	18	21	39
22122517	UTILITIES ESTIMATORS & DRAFTERS	0	1	1
22122521	SURVEYING AND MAPPING TECHN.	10	9	19
22122599	ENGINEERING TECHN. (NO DETAIL)	11	14	25
22224105	CHEMISTS, EXCEPT BIOCHEMISTS	6	4	10
22224108	ATMOSPHERIC & SPACE SCIENTISTS	0	1	1
22224111	GEOLOGIST,GEOPHYS.,OCEANOGRAPHER	5	5	10
22224199	PHYSICAL SCIENTISTS (NO DETAIL)	1	3	4
22224302	FORESTER, CONSERVATION SCIENTIST	11	27	38
22224305	AGRICULTURAL & FOOD SCIENTISTS	4	8	12
22224308	BIOLOGICAL SCIENTISTS	4	7	11
22224399	LIFE SCIENTISTS (NO DETAIL)	1	1	2
22224502	BIOLOGICAL, AGR., FOOD TECHN.	19	52	71
22224505	CHEMICAL TECHNICIANS,EXC.HEALTH	0	1	1
22224511	PETROLEUM TECHNICIANS	1	2	3
22224599	PHYS/LIFE SCI. TECHN.(NO DETAIL)	10	9	19

AVERAGE ANNUAL OPENINGS
MONTANA
1982-1990

OES MATRIX CODE	OCCUPATIONAL TITLE	OPENINGS DUE TO GROWTH	OPENINGS DUE TO SEPARATIONS	OPENINGS PER OCCUPATION
22325102	SYSTEMS ANALYSTS:DATA PROCESSING	5	4	9
22325105	COMPUTER PROGRAMMERS	11	4	15
22325312	STATISTICIANS	2	1	3
22325315	FINANCIAL ANALYSTS, STATISTICAL	1	2	3
22325319	ALL OTHER MATH. SCIENTISTS	1	1	2
22427102	ECONOMISTS, MARKET ANALYSTS	3	2	5
22427105	URBAN AND REGIONAL PLANNERS	3	3	6
22427108	PSYCHOLOGISTS	7	5	12
22427199	SOCIAL SCIENTISTS (NO DETAIL)	4	4	8
22427302	MED./PSYCHIATRIC SOCIAL WORKERS	3	3	6
22427305	SOCIAL WORKERS, EXC. MED./PSYCH.	22	41	63
22427311	RECREATION WORKERS	11	12	23
22427502	CLERGY	1	2	3
22528102	JUDGES AND MAGISTRATES	7	27	34
22528108	LAWYERS	28	52	80
22528302	LAW CLERKS	5	10	15
22528305	PARALEGAL PERSONNEL	5	9	14
22528308	TITLE SEARCHERS	2	2	4
22528311	TITLE EXAMINERS AND ABSTRACTORS	3	3	6
22631102	PROFESSORS	10	24	34
22631105	ASSOCIATE PROFESSORS	6	15	21
22631108	ASSISTANT PROFESSORS	6	14	20
22631111	LECTURERS	3	6	9
22631114	NURSING INSTRUCTORS	1	1	2
22631117	GRADUATE ASSISTANTS, TEACHING	4	8	12
22631302	TEACHERS: PRESCHOOL & ELEMENTARY	93	227	320
22631308	TEACHERS: SECONDARY SCHOOL	67	133	200
22631314	TEACHERS: VOCATIONAL EDUCATION	15	38	53
22631317	INSTRUCTORS: NONVOCATIONAL EDUC.	11	22	33
22631321	INSTRUCTORS AND COACHES: SPORTS	4	6	10
22631323	FARM & HOME MANAGEMENT ADVISORS	1	1	2
22631399	TEACHERS, INSTRUCTORS(NO DETAIL)	6	9	15
22631502	LIBRARIANS, PROFESSIONAL	12	28	40
22631505	TECHNICAL ASSISTANTS: LIBRARY	5	5	10
22631508	AUDIO-VISUAL SPECIALISTS	1	3	4
22631511	CURATORS,ARCHIVISTS,MUSEUM TECH	2	3	5
22631514	VOCATIONAL AND EDUC. COUNSELORS	9	14	23
22732102	PHYSICIANS AND SURGEONS	17	10	27
22732105	DENTISTS	6	4	10
22732108	OPTOMETRISTS	1	1	2
22732114	VETERINARIANS, VET. INSPECTORS	0	1	1
22732199	HEALTH PRACTITIONERS (NO DETAIL)	1	2	3
22732302	RESPIRATORY THERAPISTS	8	8	16
22732305	OCCUPATIONAL THERAPISTS	2	1	3
22732308	PHYSICAL THERAPISTS	4	4	8
22732311	CORRECTIVE,RECREATION THERAPISTS	1	1	2
22732314	SPEECH PATHOLOGISTS,AUDIOLOGISTS	4	7	11
22732399	THERAPISTS (NO DETAIL)	3	3	6
22732502	REGISTERED NURSES	167	208	375
22732505	LICENSED PRACTICAL NURSES	60	82	142

AVERAGE ANNUAL OPENINGS
MONTANA
1982-1990

OES MATRIX CODE	OCCUPATIONAL TITLE	OPENINGS DUE TO GROWTH	OPENINGS DUE TO SEPARATIONS	OPENINGS PER OCCUPATION
22732508	EMERGENCY MEDICAL TECHNICIANS	2	4	6
22732511	PHYSICIAN'S ASSISTANTS	1	1	2
22732517	PHARMACISTS	12	23	35
22732521	DIETITIANS AND NUTRITIONISTS	6	9	15
22732523	DIETETIC TECHNICIANS	1	1	2
22732902	MED./CLINICAL LAB. TECHNOLOGISTS	19	17	36
22732905	MED./CLINICAL LAB. TECHNICIANS	4	4	8
22732908	DENTAL HYGIENISTS	6	8	14
22732911	MEDICAL RECORDS TECHNICIANS	4	6	10
22732914	NUCLEAR MED. & RADIOLOGIC TECHN.	14	14	28
22732923	ELECTROENCEPHALOGRAPH TECHN.	1	1	2
22732926	ELECTROCARDIOGRAPH TECHNICIANS	2	1	3
22732928	SURGICAL TECHNICIANS	7	5	12
22732999	OTHER HEALTH PROFESSIONALS,TECHN	4	7	11
22834002	WRITERS AND EDITORS	4	10	14
22834008	PUBLIC RELATIONS SPECIALISTS	3	5	8
22834011	REPORTERS AND CORRESPONDENTS	2	8	10
22834014	BROADCAST NEWS ANALYSTS	0	1	1
22834017	ANNOUNCERS: RADIO, TELEVISION	3	4	7
22834023	PHOTOGRAPHERS	1	2	3
22834028	BROADCAST TECHNICIANS	1	2	3
22834035	ARTISTS AND RELATED WORKERS	2	4	6
22834038	DESIGNERS, EXC. INTERIOR DESIGN.	6	6	12
22834044	MERCHANDISE DISPLAYERS	1	2	3
22834047	MUSIC: DIRECTOR, SINGER, COMP.	0	1	1
22834051	MUSICIANS, INSTRUMENTAL	1	1	2
22834058	ATHLETE, COACH, UMPIRE & RELATED	1	1	2
22939002	AIR TRAFFIC CONTROLLERS	2	3	5
22939005	TRAFFIC TECHNICIANS	0	1	1
22939014	EMBALMERS	1	1	2
22939999	PROFESSIONAL/TECHN. (NO DETAIL)	37	67	104

AVERAGE ANNUAL OPENINGS
MONTANA
1982-1990

OES MATRIX CODE	OCCUPATIONAL TITLE	OPENINGS DUE TO GROWTH	OPENINGS DUE TO SEPARATIONS	OPENINGS PER OCCUPATION
	TOTAL - SALES AND RELATED OCCUPATIONS	822	1,313	2,135
33141002	FIRST LINE SUPERVISORS: SALES	158	222	380
33343002	SALES AGENTS: INSURANCE	11	19	30
33343005	BROKERS: REAL ESTATE	0	1	1
33343008	SALES AGENTS: REAL ESTATE	3	7	10
33343011	APPRAISERS: REAL ESTATE	1	4	5
33343014	SALES AGENTS: FINANCIAL SERVICES	7	11	18
33343017	SALES AGENTS: BUSINESS SERVICES	2	4	6
33343021	TRAVEL AGENTS	6	8	14
33343023	SALES AGENTS: ADVERTISING	1	4	5
33343099	SERVICE SALES OCC. (NO DETAIL)	0	1	1
33949005	SALES REPS.: SCIENTIFIC PRODUCTS	2	3	5
33949008	OTHER SALES REPRESENTATIVES	14	19	33
33949011	SALES PERSONS: RETAIL	192	337	529
33949017	COUNTER AND RENTAL CLERKS	2	5	7
33949021	STOCK CLERKS, SALES FLOOR	37	34	71
33949023	CASHIERS	141	187	328
33949026	VENDORS,SOLICITORS,DOOR-TO-DOOR	1	1	2
33949999	SALES & RELATED OCC. (NO DETAIL)	244	446	690

AVERAGE ANNUAL OPENINGS
MONTANA
1982-1990

OES MATRIX CODE	OCCUPATIONAL TITLE	OPENINGS DUE TO GROWTH	OPENINGS DUE TO SEPARATIONS	OPENINGS PER OCCUPATION
	TOTAL - CLERICAL AND ADMIN. SUPPORT OCCUPATIONS	1,117	1,828	2,945
44151002	SUPERVISORS: ADMIN. SUPPORT OCC.	30	43	73
44353102	TELLERS	40	51	91
44353105	NEW ACCOUNTS CLERKS	6	9	15
44353108	TRANSIT CLERKS	1	1	2
44353117	CREDIT CHECKERS	1	3	4
44353121	LOAN AND CREDIT CLERKS	12	14	26
44353123	ADJUSTMENT CLERKS	2	4	6
44353126	STATEMENT CLERKS	5	7	12
44353128	BROKERAGE CLERKS	1	2	3
44353302	INSURANCE ADJUSTERS/INVESTIGATOR	10	10	20
44353308	INSURANCE EXAMINING CLERKS	1	1	2
44353311	INSURANCE CLAIMS CLERKS	5	7	12
44353314	INSURANCE POLICY PROCESS. CLERKS	1	2	3
44353502	WELFARE ELIGIBILITY WORKERS	2	13	15
44353508	BILL AND ACCOUNT COLLECTORS	4	7	11
44353702	COURT CLERKS	7	9	16
44353705	MUNICIPAL CLERKS	5	7	12
44353708	LICENSE CLERKS	3	4	7
44353802	TRAVEL CLERKS	2	4	6
44353805	RESERVATION TICKET AGENTS	3-	9	6
44353808	HOTEL DESK CLERKS	19	29	48
44353902	LIBRARY ASSISTANTS, BOOKMOBILE	13	19	32
44353905	TEACHER AIDES, EDUC. ASSISTANTS	47	81	128
44353908	ADVERTISING CLERKS	0	2	2
44353911	PROOFREADERS AND COPY MARKERS	1	1	2
44353914	REAL ESTATE CLERKS	1	4	5
44555105	MEDICAL SECRETARIES	5	5	10
44555199	SECRETARIES (NO DETAIL)	190	254	444
44555302	STENOGRAPHERS	9	25	34
44555305	RECEPTIONISTS,INFORMATION CLERKS	32	52	84
44555308	TYPISTS	51	110	161
44555311	TYPISTS, WORD PROCESSING EQUIP.	1	1	2
44555314	PERSONNEL CLERKS, EXCEPT PAYROLL	5	12	17
44555317	CORRESPONDENCE CLERKS	1	0	1
44555321	FILE CLERKS	12	23	35
44555323	ORDER CLERKS: MATERIALS, SERVICE	12	20	32
44555326	PROCUREMENT CLERKS	1	2	3
44555328	STATISTICAL CLERKS	15	21	36
44555332	INTERVIEWING CLERKS	4	4	8
44555335	UTILITIES CUSTOMER SERVICE REPS	2-	10	8
44555338	BOOKKEEPING & ACCOUNTING CLERKS	145	231	376
44555341	PAYROLL AND TIMEKEEPING CLERKS	13	21	34
44555344	BILLING, COST AND RATE CLERKS	16	23	39
44555347	GENERAL OFFICE CLERKS	132	244	376
44656002	CALCULATING MACHINE OPERATORS	27	28	55
44656005	DUPLICATING MACHINE OPERATORS	1	1	2
44656008	MAIL MACHINE OPERATORS	1	2	3
44656011	COMPUTER OPERATORS, EXC. PERIPH.	30	9	39

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OES MATRIX CODE	OCCUPATIONAL TITLE	OPENINGS DUE TO GROWTH	OPENINGS DUE TO SEPARATIONS	OPENINGS PER OCCUPATION
44656014	PERIPHERAL EDP EQUIP OPERATORS	2	5	7
44656017	DATA ENTRY KEYERS, EXC.COMPOSING	16	20	36
44656021	DATA ENTRY KEYERS, COMPOSING	0	1	1
44656099	OFFICE MACH. OPERATOR(NO DETAIL)	12	26	38
44757102	SWITCHBOARD OPERATORS	23	37	60
44757105	DIRECTORY ASSISTANCE OPERATORS	0	2	2
44757108	CENTRAL OFFICE OPERATORS	11-	16	5
44757111	TELEGRAPH AND TELETYPE OPERATORS	2-	4	2
44757302	MAIL CLERKS, EXC. MAIL MACHINE	2	4	6
44757305	POSTAL MAIL CARRIERS	1-	30	29
44757308	POSTAL SERVICE CLERKS	0	10	10
44757311	MESSENGERS	2	5	7
44858002	DISPATCHER:POLICE,FIRE,AMBULANCE	16	20	36
44858005	DISPATCHERS, EXC.POLICE, FIRE	11	14	25
44858008	PRODUCTION, EXPEDITING CLERKS	3	6	9
44858011	TRANSPORTATION AGENTS	1	2	3
44858014	METER READERS: UTILITIES	4	5	9
44858017	WEIGHERS, MEASURERS, CHECKERS	3	6	9
44858021	MARKING CLERKS	2	3	5
44858023	STOCK CLERKS	57	65	122
44858026	SALES ORDER FILLERS	11	9	20
44858028	TRAFFIC, SHIPPING CLERKS	31	40	71
44858099	MATERIAL WORKERS (NO DETAIL)	0	2	2
44959999	CLERICAL & SUPPORT (NO DETAIL)	18	55	73

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OES MATRIX CODE	OCCUPATIONAL TITLE	OPENINGS DUE TO GROWTH	OPENINGS DUE TO SEPARATIONS	OPENINGS PER OCCUPATION
	TOTAL - SERVICE OCCUPATIONS	1,643	2,374	4,017
55161002	FIRE FIGHTING SUPERVISORS	5	3	8
55161005	POLICE AND DETECTIVE SUPERVISORS	6	5	11
55161008	HOUSEKEEPERS	4	9	13
55161099	SERVICE SUPERVISORS (NO DETAIL)	17	26	43
55363002	FIRE INSPECTORS	1	1	2
55363008	FIRE FIGHTERS	19	10	29
55363011	POLICE DETECTIVES	4	3	7
55363014	POLICE PATROL OFFICERS	36	24	60
55363017	CORRECTION OFFICERS AND JAILERS	6	31	37
55363021	PARKING ENFORCEMENT OFFICERS	2	1	3
55363023	BAILIFFS	1	2	3
55363026	U.S. MARSHALLS	0	1	1
55363032	SHERIFFS AND DEPUTY SHERIFFS	6	10	16
55363041	FISH AND GAME WARDENS	0	4	4
55363047	GUARDS AND WATCH GUARDS	58	76	134
55363099	PROTECTIVE SERVICE (NO DETAIL)	16	35	51
55565002	HOSTS & HOSTESSES	16	16	32
55565005	BARTENDERS	57	90	147
55565008	WAITERS AND WAITRESSES	248	270	518
55565011	FOOD SERVERS, OUTSIDE	4	4	8
55565014	DINING ROOM & BARTENDER HELPERS	55	19	74
55565017	COUNTER ATTENDANTS	22	32	54
55565021	BAKERS, BREAD AND PASTRY	6	10	16
55565023	BUTCHERS AND MEAT CUTTERS	6	20	26
55565026	COOKS: RESTAURANT	54	69	123
55565028	COOKS: INSTITUTION OR CAFETERIA	34	62	96
55565032	COOKS: FAST FOOD AND SHORT ORDER	68	91	159
55565038	FOOD PREPARATION WORKERS	133	173	306
55565041	COMB. FOOD PREPARATION, SERVICE	178	230	408
55565099	FOOD SERVICE WORKERS (NO DETAIL)	18	42	60
55666002	DENTAL ASSISTANTS	16	22	38
55666005	MEDICAL ASSISTANTS	6	9	15
55666008	NURSING AIDES, ORDERLIES	163	197	360
55666014	PSYCHIATRIC AIDES	10	11	21
55666017	PHYSICAL THERAPY ASSISTANTS	3	3	6
55666021	OCCUPATIONAL THERAPY ASSISTANTS	1	1	2
55666023	AMBULANCE DRIVER, ATTENDANTS	5	11	16
55666026	PHARMACY ASSISTANTS	2	3	5
55666099	HEALTH SERVICE WORKER(NO DETAIL)	3	3	6
55767002	MAIDS AND HOUSEKEEPING CLEANERS	115	272	387
55767005	JANITORS AND CLEANERS, EXC.MAIDS	87	232	319
55767011	ELEVATOR OPERATORS	0	1	1
55767099	BUILDING SERVICE (NO DETAIL)	34	52	86
55868002	BARBERS	1	7	8
55868005	HAIRDRESSERS AND COSMETOLOGISTS	30	33	63
55868014	AMUSEMENT & RECREATION ATTENDANT	16	23	39
55868017	GUIDES	2	3	5
55868021	USHERS AND TICKET TAKERS	7	7	14

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OES MATRIX CODE	OCCUPATIONAL TITLE	OPENINGS DUE TO GROWTH	OPENINGS DUE TO SEPARATIONS	OPENINGS PER OCCUPATION
55868023	BAGGAGE PORTERS AND BELLHOPS	1	3	4
55868035	SOCIAL WELFARE SERVICE AIDES	9	16	25
55868038	CHILD CARE WORKERS	25	40	65
55969999	SERVICE WORKERS (NO DETAIL)	27	56	83

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OES MATRIX CODE	OCCUPATIONAL TITLE	OPENINGS DUE TO GROWTH	OPENINGS DUE TO SEPARATIONS	OPENINGS PER OCCUPATION
	TOTAL - AGRICULTURE, FORESTRY, AND FISHING	87	79	166
66272002	FIRST LINE SUPERV AG,FOREST,FISH	3	4	7
66373002	FALLERS AND BUCKERS	17	11	28
66373005	CHOKE SETTERS	6	4	10
66373008	LOG HANDLING EQUIPMENT OPERATORS	8	4	12
66373011	LOGGING TRACTOR OPERATORS	16	10	26
66979002	FOREST AND CONSERVATION WORKERS	2	9	11
66979008	LOG GRADERS AND SCALERS	2	2	4
66979011	GRADERS & SORTERS AGRICULTURAL	0	1	1
66979014	GARDENERS & GROUNDSKEEPERS	26	28	54
66979017	ANIMAL CARETAKERS, EXCEPT FARM	4	5	9
66979999	AGRIC., FOREST, FISH.(NO DETAIL)	3	1	4

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OES MATRIX CODE	OCCUPATIONAL TITLE	OPENINGS DUE TO GROWTH	OPENINGS DUE TO SEPARATIONS	OPENINGS PER OCCUPATION
	TOTAL - PRODUCTION, OPERATING, MAINTENANCE OCC.	1,556	2,163	3,719
77081002	FIRST LINE SUPERV.:MECHANICS	9	17	26
77081008	FIRST LINE SUPERV PRODUCTION	19	26	45
77081011	FIRST LINE SUPERV..TRANSPORT.	7-	13	6
77081017	FIRST LINE SUPERV.:HELP,LABORERS	1	1	2
77081099	ALL OTHER FIRST LINE SUPERVISORS	0	1	1
77183002	PRECISION INSPECTORS, GRADERS	1	2	3
77183005	PRODUCTION INSPECTORS, GRADERS	9	9	18
77183099	INSPECTORS, TESTERS (NO DETAIL)	0	3	3
77285110	MACHINERY MAINTENANCE MECHANICS	7	17	24
77285116	MACHINERY MECHANICS MARINE EQUIP	1	0	1
77285117	MACHINERY MECH.:UNDERGROUND MINE	3	2	5
77285118	MACHINERY MECHANIC PLANT	2	3	5
77285123	MILLWRIGHTS	7	8	15
77285128	MACHINERY MAINTENANCE WORKERS	7	9	16
77285132	MAINTENANCE REPAIRERS, GENERAL	62	242	304
77285302	AUTOMOTIVE MECHANICS	65	60	125
77285305	AUTOMOTIVE BODY,RELATED REPAIRER	11	8	19
77285311	BUS, TRUCK, HEAVY EQUIP MECHANIC	45	52	97
77285317	RAIL CAR REPAIRERS	6-	9	3
77285321	FARM EQUIPMENT MECHANICS	2	2	4
77285323	AIRCRAFT MECHANICS	4	4	8
77285328	SMALL ENGINE SPECIALISTS	2	1	3
77285502	CENTRAL OFFICE & PBX INSTALLERS	4-	3	1-
77285505	FRAME WIRERS: CENTRAL OFFICE	7-	5	2-
77285511	SIGNAL OR SWITCH MAINTAINERS	0	2	2
77285702	TELEPHONE, CABLE TV INSTALLERS	0	10	10
77285705	DATA PROCESSING EQUIP. REPAIRERS	1	0	1
77285708	HOME ENTERTAINMENT EQ. REPAIRERS	3	5	8
77285711	ELECTRIC HOME APPL. REPAIRERS	3	4	7
77285714	ELECTRIC MOTOR REPAIRERS	1	1	2
77285717	INDUSTRIAL ELECTRONICS REPAIRERS	1	3	4
77285723	ELECTRICAL POWERLINE INSTALLERS	1	1	2
77285902	HEATING,A.C.,REFRIGERATION MECH.	11	5	16
77285905	PRECISION INSTRUMENT REPAIRERS	2	5	7
77285908	ELECTROMED./BIOMEDICAL REPAIRERS	1	1	2
77285917	WATCHMAKERS	1	1	2
77285921	MUSICAL INSTRUMENT REPAIRERS	0	1	1
77285926	OFFICE MACHINE SERVICER	7	3	10
77285928	MECHANICAL CONTROL INSTALLERS	1	1	2
77285932	ELEVATOR INSTALLERS & REPAIRERS	1	1	2
77285935	RIGGERS	0	1	1
77285938	INSTALLERS: MANUFACTURED BLDGS.	3	6	9
77285944	GAS APPLIANCE REPAIRERS	2	2	4
77285947	COIN & VENDING MACHINE SERVICERS	3	3	6
77285951	BICYCLE REPAIRERS	1	1	2
77285953	TIRE REPAIRERS AND CHANGERS	7	6	13
77285956	MENDERS: GARMENTS, LINENS	0	1	1
77285999	MECHANICS, INSTALLERS(NO DETAIL)	8	13	21

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OES MATRIX CODE	OCCUPATIONAL TITLE	OPENINGS DUE TO GROWTH	OPENINGS DUE TO SEPARATIONS	OPENINGS PER OCCUPATION
77387102	CARPENTERS	129	96	225
77387105	CEILING TILE INSTALLERS	1	0	1
77387108	DRYWALL INSTALLERS	1	0	1
77387114	LATHERS	1	0	1
77387202	ELECTRICIANS	20	29	49
77387302	BRICK MASONS	11	5	16
77387305	STONE MASONS	1	0	1
77387311	CONCRETE AND TERRAZZO FINISHERS	17	7	24
77387314	REINFORCING METAL WORKERS	5	10	15
77387317	PLASTERERS AND STUCCO MASONS	1	0	1
77387402	PAINTERS AND PAPERHANGERS	7	17	24
77387502	PLUMBER, PIPEFITTER, STEAMFITTER	35	34	69
77387508	PIPELAYERS	0	2	2
77387602	CARPET INSTALLERS	2	1	3
77387702	AIR HAMMER OPERATORS	0	1	1
77387711	HIGHWAY MAINTENANCE WORKERS	17	15	32
77387714	RAIL-TRACK LAYING EQUIP OPER.	0	1	1
77387802	INSULATION WORKERS	2	2	4
77387808	ROOFERS	4	2	6
77387811	GLAZIERS	7	5	12
77387814	STRUCTURAL METAL WORKERS	0	2	2
77387817	FENCE ERECTORS	4	3	7
77387899	CONSTRUCTION WORKERS (NO DETAIL)	4	6	10
77387902	EARTH DRILLERS, EXC. OIL & GAS	4	3	7
77387905	BLASTERS AND EXPLOSIVES WORKERS	1	1	2
77387911	DRILL OPERATORS, EXTRACTION	5	12	17
77387914	DERRICK OPERATORS, OIL & GAS	2	5	7
77387917	SERVICE UNIT OPERATORS	1	3	4
77387921	ROUSTABOUTS	14	29	43
77387923	ROOF BOLTERS	2	1	3
77387943	MINE CUTTING MACHINE OPERATORS	5	3	8
77387999	EXTRACTIVE WORKERS (NO DETAIL)	0	1	1
77489108	MACHINISTS	9	14	23
77489111	TOOL GRINDERS,FILERS,SHARPENERS	4	4	8
77489114	PATTERN AND MODEL MAKERS: METAL	1	1	2
77489123	JEWELERS AND SILVERSMITHS	2	3	5
77489132	SHEET METAL WORKERS	18	10	28
77489135	BOILERMAKERS	1	2	3
77489308	WOOD MACHINISTS	2	1	3
77489311	CABINETMAKERS & BENCH CARPENTERS	10	9	19
77489314	FURNITURE FINISHERS	1	1	2
77489505	CUSTOM TAILORS AND SEWERS	3	9	12
77489508	UPHOLSTERERS	5	4	9
77489511	SHOE & LEATHER, PRECISION	1	1	2
77489702	PRECISION TYPESETTERS	0	2	2
77489705	JOB PRINTERS	0	1	1
77489708	PRECISION LITHOGRAPHERS	1	1	2
77489711	BOOKBINDERS	1	1	2
77489802	SLAUGHTERERS AND BUTCHERS	5	9	14
77489805	BAKERS: MANUFACTURING	4	14	18

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OES MATRIX CODE	OCCUPATIONAL TITLE	OPENINGS DUE TO GROWTH	OPENINGS DUE TO SEPARATIONS	OPENINGS PER OCCUPATION
77489808	FOOD BATCHMAKERS	0	1	1
77489899	OTHER PRECISION FOOD,TOBACCO	0	1	1
77489902	PRECISION FOUNDRY MOLD/CORE	1	0	1
77489905	PRECISION MOLDERS, SHAPERS	1	1	2
77489911	PRECISION DETAIL DESIGN	2	1	3
77489914	PRECISION PHOTOGRAPHIC PROCESS	3	2	5
77489917	PRECISION OPTICAL GOODS WORKERS	2	1	3
77489921	PRECISION DENTAL LABORATORY TECH	1	1	2
77489999	PRECISION PRODUCTION (NO DETAIL)	8	30	38
77591114	GRINDING,BUFFING MACH.SET/OP.M/P	1	1	2
77591117	MACHINE TOOL CUTTING OPER., M/P	2	1	3
77591508	COMBINATION MACH.TOOL OPER., M/P	1	0	1
77591702	WELDING MACHINE SETTER/OPERATOR	2	3	5
77591705	WELDING MACHINE OPERATORS	1	1	2
77591714	STRUCTURAL METAL FABRICATORS	8	5	13
77591905	PLASTIC MOLDING, CASTING OPER.	1	0	1
77591908	METAL MOLDING,CASTING SETTER/OP.	1	0	1
77591917	ELECTROLYTIC PLATING SET/OP.,M/P	1	0	1
77591935	FURNACE OPERATORS AND TENDERS	0	1	1
77592197	OTHER METAL/PLASTIC SETTER/OPER.	1	1	2
77592302	SAWING MACHINE SETTER/OPERATOR	1	1	2
77592305	HEAD SAWYERS	3	2	5
77592308	SAWING MACHINE OPERATOR/TENDER	23	20	43
77592311	WOODWORKING MACHINE SETTER/OPER.	3	8	11
77592314	WOODWORKING MACHINE OPERATORS	7	4	11
77592512	OFFSET LITHOGRAPHIC PRESS SETTER	1	3	4
77592515	LETTERPRESS SETTER/OPERATOR	0	1	1
77592521	PHOTOENGRAVING PHOTOGRAPHERS	0	1	1
77592525	BINDERY MACHINE SETTER/OPERATOR	1	2	3
77592529	ALL OTHER PRINTING SETTER/OPER.	2	2	4
77592541	TYPESETTING MACH. OPERATOR/TEND.	1	2	3
77592543	PRINTING PRESS MACHINE OPERATOR	1	3	4
77592546	BINDERY MACHINE OPERATOR	1	2	3
77592549	OTHER PRINTING MACHINE OPERATORS	1	1	2
77592717	SEWING MACH. OPERATOR: GARMENT	2	3	5
77592721	SEWING MACH. OPER.: NON-GARMENT	4	3	7
77592726	LAUNDRY, DRYCLEANING MACH. OPER.	12	32	44
77592728	PRESSING MACH. OPERATOR:TEXTILES	1	3	4
77592905	MOTION PICTURE PROJECTIONISTS	1	5	6
77592908	PHOTOGRAPHIC PROCESSING MACH.OP.	3	2	5
77592914	PAPER GOODS MACHINE SETTER/OPER.	1	1	2
77592921	ROASTING,DRYING OPER., FOOD/TOB.	0	1	1
77592923	FURNACE, KILN, OVEN,KETTLE OPER.	6	5	11
77592926	LOW PRESSURE BOILER OPERATOR	4	12	16
77592928	COOLING, FREEZING EQUIP. OPER.	0	1	1
77592932	DAIRY PROCESSING EQUIP. OPERATOR	0	1	1
77592935	CHEMICAL EQUIP. CONTROLLER/OPER.	1	2	3
77592938	CHEMICAL EQUIPMENT TENDER	0	1	1
77592944	CUTTING & SLICING MACHINE OPER.	1	2	3
77592947	PAINTERS, TRANSPORTATION EQUIP.	4	3	7

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OES MATRIX CODE	OCCUPATIONAL TITLE	OPENINGS DUE TO GROWTH	OPENINGS DUE TO SEPARATIONS	OPENINGS PER OCCUPATION
77592951	COATING, PAINTING SETTER/OPER.	1	0	1
77592953	COATING, PAINTING MACH. OPER.	2	1	3
77592956	CEMENTING, GLUING MACHINE OPER.	5	4	9
77592962	SEPARATING, FILTERING MACH. OP.	2	1	3
77592965	CRUSHING & MIXING MACHINE OPER.	7	8	15
77592971	EXTRUDING, FORMING OPERATOR	2	3	5
77592974	PACKAGING, FILLING MACHINE OPER.	3	8	11
77592997	ALL OTHER MACHINE SETTERS/OPER.	0	1	1
77592998	MACHINE OPERATORS (NO DETAIL)	43	43	86
77693108	PRECISION STRUCT. METAL FITTERS	1	1	2
77693114	ELECTRICAL, ELECTRONIC ASSEMBLER	3	2	5
77693199	PRECISION ASSEMBLERS (NO DETAIL)	0	2	2
77693914	WELDERS AND CUTTERS	12	17	29
77693921	PRESSERS, HAND	0	1	1
77693938	MEAT, POULTRY, FISH CUTTERS	2	3	5
77693944	MOLDERS AND CASTERS, HAND	1	0	1
77693947	PAINTING AND COATING, HAND	1	0	1
77693953	GRINDING AND POLISHING, HAND	1	1	2
77693956	ASSEMBLERS AND FABRICATORS	13	9	22
77693999	ASSEMBLERS,HAND WORK.(NO DETAIL)	10	12	22
77795002	WATER & WASTE TREAT. PLANT OPER.	9	13	22
77795005	GAS PLANT OPERATORS	0	1	1
77795008	CHEMICAL PLANT AND SYSTEM OPER.	0	1	1
77795014	PETROLEUM REFINERY OPERATORS	1	6	5
77795021	POWER GENERATING PLANT OPERATOR	1	2	3
77795028	POWER DISTRIBUTORS & DISPATCHERS	0	1	1
77795032	STATIONARY ENGINEERS	2	8	10
77795099	PLANT AND SYSTEM OCC.(NO DETAIL)	7	5	12
77897102	TRUCK DRIVERS, HEAVY	76	88	164
77897105	TRUCK DRIVERS, LIGHT	4	9	13
77897108	BUS DRIVERS	17	18	35
77897111	BUS DRIVERS: SCHOOL	19	19	38
77897114	TAXI DRIVERS AND CHAUFFEURS	3	4	7
77897117	DRIVER SALES WORKERS	53	60	113
77897199	ALL OTHER MOTOR VEHICLE OPER.	68	126	194
77897305	LOCOMOTIVE ENGINEERS	4-	8	4
77897308	RAIL YARD ENGINEERS,DINKEY OPER.	5	12	7
77897311	LOCOMOTIVE FIRERS	2	2	0
77897317	RAILROAD BRAKE, SIGNAL, SWITCH	17	14	3-
77897399	ALL OTHER RAIL VEHICLE OPER.	0	1	1
77897702	AIRCRAFT PILOTS,FLIGHT ENGINEERS	3	2	5
77897802	BRIDGE, LOCK, LIGHTHOUSE TENDERS	0	1	1
77897805	SERVICE STATION ATTENDANTS	26	22	48
77897808	PARKING LOT ATTENDANTS	1	2	3
77897908	OIL PUMPERS, EXCEPT WELL HEAD	1	3	4
77897911	WELL HEAD PUMPERS	1	4	5
77897917	GAS PUMPING STATION OPERATORS	0	1	1
77897921	GAS COMPRESSOR OPERATORS	0	1	1
77897923	EXCAVATION/LOADING MACHINE OPER.	1	1	2
77897941	HOIST, WINCH, AND CRANE OPER.	2	10	12

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OES MATRIX CODE	OCCUPATIONAL TITLE	OPENINGS DUE TO GROWTH	OPENINGS DUE TO SEPARATIONS	OPENINGS PER OCCUPATION
77897947	INDUSTRIAL TRUCK/TRACTOR OPER.	28	16	44
77897951	CONVEYOR OPERATORS AND TENDERS	7	5	12
77897953	PUMP OPERATORS	3	3	6
77897956	OPERATING ENGINEERS	74	78	152
77897999	MATERIAL MOVING OPER.(NO DETAIL)	3	2	5
77998102	MECHANIC AND REPAIRER HELPERS	0	3	3
77998311	HELPERS:MASONS & TILE SETTERS	6	3	9
77998312	HELPERS:CARPENTERS	18	11	29
77998313	HELPERS:ELECTRICIANS	0	1	1
77998315	HELPERS:PLUMBERS, PIPEFITTERS	10	6	16
77998316	HELPERS:ROOFERS	1	2	3
77998319	HELPERS:ALL OTHER CONSTRUCTION	34	35	69
77998323	HELPERS:EXTRACTIVE WORKERS	6	15	21
77998502	MACHINE FEEDERS AND OFFBEARERS	40	31	71
77998705	REFUSE COLLECTORS	8	13	21
77998799	HAND MATERIAL MOVERS (NO DETAIL)	29	35	64
77998902	HAND PACKERS AND PACKAGERS	13	17	30
77998905	VEHICLE, EQUIPMENT CLEANERS	12	10	22
77998999	HAND LABORERS (NO DETAIL)	106	178	284

ALPHABETICAL INDEX OF OCCUPATIONS

OES MATRIX CODE	SUMMARY BY OCCUPATION GROUP
10000000	MANAGERIAL & ADMINISTRATIVE
20000000	PROFESSIONAL, PARAPROFESSIONAL, TECHNICAL
30000000	SALES AND RELATED OCCUPATIONS
40000000	CLERICAL AND ADMIN. SUPPORT OCCUPATIONS
50000000	SERVICE OCCUPATIONS
60000000	AGRICULTURE, FORESTRY, AND FISHING
70000000	PRODUCTION, OPERATING, MAINTENANCE

***** A *****

22021114	ACCOUNTANTS AND AUDITORS
22021100	ACCOUNTANTS, AUDITORS, FINANCIAL
22325313	ACTUARIES
44353123	ADJUSTMENT CLERKS
11313014	ADMINISTRATIVE SERVICES MANAGER
44353908	ADVERTISING CLERKS
66979999	AGRIC., FOREST, FISH.(NO DETAIL)
22224305	AGRICULTURAL & FOOD SCIENTISTS
22122123	AGRICULTURAL ENGINEERS
66000000	AGRICULTURE, FORESTRY, FISHING
77387702	AIR HAMMER OPERATORS
22939002	AIR TRAFFIC CONTROLLERS
77897700	AIR TRANSPORTATION WORKERS
77285323	AIRCRAFT MECHANICS
77897702	AIRCRAFT PILOTS,FLIGHT ENGINEERS
44950000	ALL OTHER CLERICAL, SUPPORT OCC.
77081099	ALL OTHER FIRST LINE SUPERVISORS
77592997	ALL OTHER MACHINE SETTERS/OPER.
22021999	ALL OTHER MANAGEMENT SUPPORT OCC
22325319	ALL OTHER MATH. SCIENTISTS
77592100	ALL OTHER METAL & PLASTIC WORK.
77897199	ALL OTHER MOTOR VEHICLE OPER.
77489199	ALL OTHER PRECISION METAL
77592519	ALL OTHER PRINTING PRESS SET/OP.
77592529	ALL OTHER PRINTING SETTER/OPER.
77897399	ALL OTHER RAIL VEHICLE OPER.
55969900	ALL OTHER SERVICE (SUB-TOTAL)
55960000	ALL OTHER SERVICE OCCUPATIONS
66373099	ALL OTHER TIMBER CUTTING WORKERS
77897899	ALL OTHER TRANSPORTATION
77897800	ALL OTHER TRANSPORTATION WORKERS
22021302	ALL WHOLESALE AND RETAIL BUYERS
55666023	AMBULANCE DRIVER, ATTENDANTS
55868014	AMUSEMENT & RECREATION ATTENDANT
66979017	ANIMAL CARETAKERS, EXCEPT FARM
22834017	ANNOUNCERS: RADIO, TELEVISION
33343011	APPRAISERS: REAL ESTATE
22122300	ARCHITECTS AND MAP SCIENTISTS
22122302	ARCHITECTS, INCL. MARINE ARCHIT.
22834035	ARTISTS AND RELATED WORKERS
77693956	ASSEMBLERS AND FABRICATORS
77690000	ASSEMBLERS, HAND WORKING OCC.
77693999	ASSEMBLERS,HAND WORK.(NO DETAIL)
22021917	ASSESSORS
22631108	ASSISTANT PROFESSORS
22631105	ASSOCIATE PROFESSORS
22834058	ATHLETE, COACH, UMPIRE & RELATED
22224108	ATMOSPHERIC & SPACE SCIENTISTS
22631508	AUDIO-VISUAL SPECIALISTS
77285305	AUTOMOTIVE BODY,RELATED REPAIRER
77285302	AUTOMOTIVE MECHANICS
77795023	AUXILIARY EQUIP. OPER., POWER

***** B *****

55868023 BAGGAGE PORTERS AND BELLHOPS
55363023 BAILIFFS
55565021 BAKERS, BREAD AND PASTRY
77489805 BAKERS: MANUFACTURING
44353100 BANKING,SECURITY,FINANCE,CREDIT
55868002 BARBERS
55565005 BARTENDERS
77285951 BICYCLE REPAIRERS
44353508 BILL AND ACCOUNT COLLECTORS
44555344 BILLING, COST AND RATE CLERKS
77592546 BINDERY MACHINE OPERATOR
77592525 BINDERY MACHINE SETTER/OPERATOR
22224308 BIOLOGICAL SCIENTISTS
22224502 BIOLOGICAL, AGR., FOOD TECHN.
77387905 BLASTERS AND EXPLOSIVES WORKERS
77489135 BOILERMAKERS
77489711 BOOKBINDERS
44555338 BOOKKEEPING & ACCOUNTING CLERKS
77387302 BRICK MASONS
77897802 BRIDGE, LOCK, LIGHTHOUSE TENDERS
22834014 BROADCAST NEWS ANALYSTS
22834028 BROADCAST TECHNICIANS
44353128 BROKERAGE CLERKS
33343005 BROKERS: REAL ESTATE
22021117 BUDGET ANALYSTS
55767099 BUILDING SERVICE (NO DETAIL)
77897108 BUS DRIVERS
77897111 BUS DRIVERS: SCHOOL
77285311 BUS, TRUCK, HEAVY EQUIP MECHANIC
55565023 BUTCHERS AND MEAT CUTTERS

***** C *****

77489311 CABINETMAKERS & BENCH CARPENTERS
44656002 CALCULATING MACHINE OPERATORS
77693935 CANNERY WORKERS
77897502 CAPTAINS: WATER VESSEL
77387102 CARPENTERS
77387602 CARPET INSTALLERS
33949023 CASHIERS
77387105 CEILING TILE INSTALLERS
77592956 CEMENTING, GLUING MACHINE OPER.
77285502 CENTRAL OFFICE & PBX INSTALLERS
44757108 CENTRAL OFFICE OPERATORS
22122114 CHEMICAL ENGINEERS
77592935 CHEMICAL EQUIP. CONTROLLER/OPER.
77592938 CHEMICAL EQUIPMENT TENDER
77795008 CHEMICAL PLANT AND SYSTEM OPER.
22224505 CHEMICAL TECHNICIANS,EXC.HEALTH
22224105 CHEMISTS, EXCEPT BIOCHEMISTS
55868038 CHILD CARE WORKERS
66373005 CHOKE SETTERS
22122502 CIVIL ENGINEERING TECHNICIANS
22122121 CIVIL ENGINEERS, INCL. TRAFFIC
22021921 CLAIMS EXAMINERS: INSURANCE
55767000 CLEANING/BUILDING (SUB-TOTAL)
55760000 CLEANING/BUILDING SERVICE
77592958 CLEANING, PICKLING EQUIP.OPER.
22427502 CLERGY
44959999 CLERICAL & SUPPORT (NO DETAIL)
44000000 CLERICAL/ADMIN. SUPPORT OCC.
44959900 CLERICAL, SUPPORT OCC(SUB-TOTAL)
77592953 COATING, PAINTING MACH. OPER.
77592951 COATING, PAINTING SETTER/OPER.
77285947 COIN & VENDING MACHINE SERVICERS
55565041 COMB. FOOD PREPARATION, SERVICE
77591508 COMBINATION MACH.TOOL OPER., M/P
77591505 COMBINATION MACH.TOOL SET/OP,M/P
77591500 COMBINATION TOOL OPERATORS
33949000 COMMODITIES SALES
33940000 COMMODITIES SALES & OTHER SALES
77285500 COMMUNICATIONS EQUIP. MECHANICS
44750000 COMMUNICATIONS OCCUPATIONS
44757100 COMMUNICATIONS OPERATORS OCC.
22021911 COMPLIANCE OFFICERS & INSPECTORS
22320000 COMPUTER AND MATHEMATICAL OCC.
22325100 COMPUTER AND RELATED WORKERS
44656011 COMPUTER OPERATORS, EXC. PERIPH.
22325108 COMPUTER PROGRAMMER AIDES
22325105 COMPUTER PROGRAMMERS
77387311 CONCRETE AND TERRAZZO FINISHERS
77387800 CONSTR. WORKERS: OTHER TRADES
77387400 CONSTR. WORKERS: WALL FINISHING
77387100 CONSTR. WORKERS: WALLS, CEILINGS
77387300 CONSTR. WORKERS:MASONRY/CONCRETE
22021908 CONSTRUCTION INSPECTORS
77380000 CONSTRUCTION TRADES, EXTRACTIVE
77387899 CONSTRUCTION WORKERS (NO DETAIL)
77387600 CONSTRUCTION WORKERS: FLOORS
77387500 CONSTRUCTION WORKERS: PLUMBING
77387200 CONSTRUCTION WORKERS:ELECTRICITY
77387700 CONSTRUCTION WRKS: MACHINE OPER.
77998300 CONSTRUCTION, EXTRACTIVE HELPERS
77897951 CONVEYOR OPERATORS AND TENDERS
77592917 COOKING MACHINE OPER., FOOD/TOB.
55565032 COOKS: FAST FOOD AND SHORT ORDER
55565028 COOKS: INSTITUTION OR CAFETERIA
55565026 COOKS: RESTAURANT
77592928 COOLING, FREEZING EQUIP. OPER.
55363017 CORRECTION OFFICERS AND JAILERS
22732311 CORRECTIVE,RECREATION THERAPISTS
44555317 CORRESPONDENCE CLERKS
22021902 COST ESTIMATORS
33949017 COUNTER AND RENTAL CLERKS
55565017 COUNTER ATTENDANTS
44353702 COURT CLERKS
22021105 CREDIT ANALYSTS
44353114 CREDIT AUTHORIZERS
44353117 CREDIT CHECKERS
77592965 CRUSHING & MIXING MACHINE OPER.

22631511 CURATORS,ARCHIVISTS,MUSEUM TECH
77489505 CUSTOM TAILORS AND SEWERS
77693926 CUTTERS AND TRIMMERS, HAND
77592944 CUTTING & SLICING MACHINE OPER.
77592941 CUTTING AND SLICING SETTER/OPER.
77591100 CUTTING METAL/PLASTIC MACH. OP.

***** D *****

77592932 DAIRY PROCESSING EQUIP. OPERATOR
44656021 DATA ENTRY KEYERS, COMPOSING
44656017 DATA ENTRY KEYERS, EXC.COMPOSING
44656000 DATA PROC.,OFF. MACH.(SUB-TOTAL)
77285705 DATA PROCESSING EQUIP. REPAIRERS
33949032 DEMONSTRATORS, PROMOTERS, MODELS
55666002 DENTAL ASSISTANTS
22732908 DENTAL HYGIENISTS
22732105 DENTISTS
77387914 DERRICK OPERATORS, OIL & GAS
22834038 DESIGNERS, EXC. INTERIOR DESIGN.
22732523 DIETETIC TECHNICIANS
22732521 DIETITIANS AND NUTRITIONISTS
55565014 DINING ROOM & BARTENDER HELPERS
22427505 DIRECTORS:RELIGIOUS ACTIV./EDUC.
44757105 DIRECTORY ASSISTANCE OPERATORS
44858002 DISPATCHER:POLICE,FIRE,AMBULANCE
44858005 DISPATCHERS, EXC.POLICE, FIRE
22122514 DRAFTERS
77897928 DREDGE OPERATORS, DIPPER TENDERS
77387911 DRILL OPERATORS, EXTRACTION
77591108 DRILLING,BORING MACH.SET/OP.,M/P
77897117 DRIVER SALES WORKERS
77387108 DRYWALL INSTALLERS
44656005 DUPLICATING MACHINE OPERATORS

***** E *****

77387902 EARTH DRILLERS, EXC. OIL & GAS
22427102 ECONOMISTS, MARKET ANALYSTS
11515005 EDUCATION ADMINISTRATORS
77285711 ELECTRIC HOME APPL. REPAIRERS
77285911 ELECTRIC METER INSTALLERS
77285714 ELECTRIC MOTOR REPAIRERS
22122505 ELECTRICAL ENGINEERING TECHN.
77285723 ELECTRICAL POWERLINE INSTALLERS
22122126 ELECTRICAL/ELECTRONIC ENGINEERS
77693114 ELECTRICAL, ELECTRONIC ASSEMBLER
77387202 ELECTRICIANS
22732926 ELECTROCARDIOGRAPH TECHNICIANS
22732923 ELECTROENCEPHALOGRAPH TECHN.
77591917 ELECTROLYTIC PLATING SET/OP.,M/P
77693111 ELECTROMECHANICAL EQ. ASSEMBLER
77285908 ELECTROMED./BIOMEDICAL REPAIRERS
77285932 ELEVATOR INSTALLERS & REPAIRERS
55767011 ELEVATOR OPERATORS
22939014 EMBALMERS
22732508 EMERGENCY MEDICAL TECHNICIANS
22021508 EMPLOYMENT INTERVIEWERS
22122599 ENGINEERING TECHN. (NO DETAIL)
22122500 ENGINEERING TECHNICIANS
22122100 ENGINEERS
22122199 ENGINEERS (NO DETAIL)
22120000 ENGINEERS AND RELATED OCC.
77897923 EXCAVATION/LOADING MACHINE OPER.
77387900 EXTRACTIVE WORKERS
77387999 EXTRACTIVE WORKERS (NO DETAIL)
77592971 EXTRUDING, FORMING OPERATOR
77592968 EXTRUDING, FORMING SETTER/OPER.

***** F *****

77489502 FABRIC AND APPAREL PATTERNMAKERS
66373002 FALLERS AND BUCKERS
22631323 FARM & HOME MANAGEMENT ADVISORS
77285321 FARM EQUIPMENT MECHANICS
77387817 FENCE ERECTORS
44555321 FILE CLERKS
22834032 FILM EDITORS
22325315 FINANCIAL ANALYSTS, STATISTICAL
11313002 FINANCIAL MANAGERS
22021199 FINANCIAL SPECIALISTS(NO DETAIL)
55363008 FIRE FIGHTERS
55161002 FIRE FIGHTING SUPERVISORS
55363002 FIRE INSPECTORS
77081005 FIRST LINE SUPERV.:CONST,EXTRAC.
77081017 FIRST LINE SUPERV.:HELP,LABORERS
77081002 FIRST LINE SUPERV.:MECHANICS
77081008 FIRST LINE SUPERV.:PRODUCTION
77081011 FIRST LINE SUPERV.:TRANSPORT.
66272002 FIRST LINE SUPERV:AG,FOREST,FISH
55161000 FIRST LINE SUPERVISOR(SUB-TOTAL)
66272000 FIRST LINE SUPERVISOR(SUB-TOTAL)
77081000 FIRST LINE SUPERVISOR(SUB-TOTAL)
44150000 FIRST LINE SUPERVISORS, MANAGERS
55160000 FIRST LINE SUPERVISORS, MANAGERS
66270000 FIRST LINE SUPERVISORS, MANAGERS
77080000 FIRST LINE SUPERVISORS, MANAGERS
44151000 FIRST LINE SUPERVISORS, MANAGERS
33140000 FIRST LINE SUPERVISORS,MANAGERS
33141002 FIRST LINE SUPERVISORS: SALES
55363041 FISH AND GAME WARDENS
77387608 FLOOR SANDING MACHINE OPERATORS
55565000 FOOD & BEVERAGE OCC.(SUB-TOTAL)
55560000 FOOD AND BEVERAGE OCCUPATIONS
77489808 FOOD BATCHMAKERS
55565038 FOOD PREPARATION WORKERS
55565011 FOOD SERVERS, OUTSIDE
11515026 FOOD SERVICE & LODGING MANAGERS
55565099 FOOD SERVICE WORKERS (NO DETAIL)
66979002 FOREST AND CONSERVATION WORKERS
22224302 FORESTER, CONSERVATION SCIENTIST
77591300 FORMING METAL, PLASTIC MACH. OP.

77285505 FRAME WIRERS: CENTRAL OFFICE
55868041 FUNERAL ATTENDANTS
77591935 FURNACE OPERATORS AND TENDERS
77592923 FURNACE, KILN, OVEN,KETTLE OPER.
77489314 FURNITURE FINISHERS

***** G *****

66979014 GARDENERS & GROUNDSKEEPERS
77285944 GAS APPLIANCE REPAIRERS
77897921 GAS COMPRESSOR OPERATORS
77795005 GAS PLANT OPERATORS
77897917 GAS PUMPING STATION OPERATORS
77795017 GAUGERS
11919000 GENERAL MANAGERIAL (SUB-TOTAL)
11910000 GENERAL MANAGERIAL OCCUPATIONS
44555347 GENERAL OFFICE CLERKS
44555300 GENERAL OFFICE OCCUPATIONS
22224111 GEOLOGIST,GEOPHYS.,OCEANOGRAPHER
77387811 GLAZIERS
77897938 GRADER, DOZER, SCRAPER OPER.
66979011 GRADERS & SORTERS: AGRICULTURAL
22631117 GRADUATE ASSISTANTS, TEACHING
77693953 GRINDING AND POLISHING, HAND
77591114 GRINDING,BUFFING MACH.SET/OP.M/P
55363047 GUARDS AND WATCH GUARDS
55868017 GUIDES

***** H *****

55868005 HAIRDRESSERS AND COSMETOLOGISTS
77998700 HAND FREIGHT & MATERIAL MOVERS
77998999 HAND LABORERS (NO DETAIL)
77998799 HAND MATERIAL MOVERS (NO DETAIL)
77998902 HAND PACKERS AND PACKAGERS
77387308 HARD TILE SETTERS
77592305 HEAD SAWYERS
22732500 HEALTH CARE MAINTENANCE,TREATING
22732199 HEALTH PRACTITIONERS (NO DETAIL)
22730000 HEALTH PRACTITIONERS,TECHNICIANS
55660000 HEALTH SERVICE & RELATED OCC.
55666000 HEALTH SERVICE OCC. (SUB-TOTAL)
55666099 HEALTH SERVICE WORKER(NO DETAIL)
22732100 HEALTH TREATING PRACTITIONERS
77285902 HEATING,A.C.,REFRIGERATION MECH.
77990000 HELPERS, LABORERS, HAND MOVERS
77998319 HELPERS:ALL OTHER CONSTRUCTION
77998312 HELPERS:CARPENTERS
77998313 HELPERS:ELECTRICIANS
77998323 HELPERS:EXTRACTIVE WORKERS
77998311 HELPERS:MASONS & TILE SETTERS
77998314 HELPERS:PAINTERS, PLASTERERS
77998315 HELPERS:PLUMBERS, PIPEFITTERS
77998316 HELPERS:ROOFERS
77387711 HIGHWAY MAINTENANCE WORKERS
77897941 HOIST, WINCH, AND CRANE OPER.
77285708 HOME ENTERTAINMENT EQ. REPAIRERS
55666011 HOME HEALTH AIDES
55565002 HOSTS & HOSTESSES
44353808 HOTEL DESK CLERKS
55161008 HOUSEKEEPERS

***** I *****

77285717 INDUSTRIAL ELECTRONICS REPAIRERS
22122508 INDUSTRIAL ENGINEERING TECHN.
22122128 INDUSTRIAL ENGINEERS, EXC.SAFETY
77285100 INDUSTRIAL MECHANICS, INSTALLERS
11515014 INDUSTRIAL PRODUCTION MANAGERS
77897947 INDUSTRIAL TRUCK/TRACTOR OPER.
44350000 INDUSTRY SPECIFIC SUPPORT OCC.
77183000 INSPECTORS & RELATED (SUB-TOTAL)
77180000 INSPECTORS AND RELATED OCC.
77183099 INSPECTORS, TESTERS (NO DETAIL)
77285938 INSTALLERS: MANUFACTURED BLDGS.
22631321 INSTRUCTORS AND COACHES: SPORTS
22631317 INSTRUCTORS: NONVOCATIONAL EDUC.
77387802 INSULATION WORKERS
44353302 INSURANCE ADJUSTERS/INVESTIGATOR
44353311 INSURANCE CLAIMS CLERKS
44353308 INSURANCE EXAMINING CLERKS
44353300 INSURANCE OCCUPATIONS
44353314 INSURANCE POLICY PROCESS. CLERKS
44555332 INTERVIEWING CLERKS
44353500 INVESTIGATIVE OCC., EX.INSURANCE

***** J *****

55767005 JANITORS AND CLEANERS, EXC.MAIDS
77489123 JEWELERS AND SILVERSMITHS
77489705 JOB PRINTERS
22528102 JUDGES AND MAGISTRATES

***** L *****

22122308 LANDSCAPE ARCHITECTS
77591105 LATHE,TURNING MACH.SETTER/OP,M/P
77387114 LATHERS
77592726 LAUNDRY, DRYCLEANING MACH. OPER.
22520000 LAW AND RELATED OCCUPATIONS
22528302 LAW CLERKS
22528108 LAWYERS
22631111 LECTURERS
22528300 LEGAL ASSISTANTS, EXC. CLERICAL
22528399 LEGAL OCCUPATIONS (NO DETAIL)
77592515 LETTERPRESS SETTER/OPERATOR
22631500 LIBRARIANS, CURATORS
22631502 LIBRARIANS, PROFESSIONAL
44353902 LIBRARY ASSISTANTS, BOOKMOBILE
44353708 LICENSE CLERKS
22732505 LICENSED PRACTICAL NURSES
22224300 LIFE SCIENTISTS

22224399	LIFE SCIENTISTS (NO DETAIL)
11510000	LINE & MIDDLE MANAGEMENT OCCUP.
11515000	LINE & MIDDLE MGT. (SUB-TOTAL)
44353121	LOAN AND CREDIT CLERKS
77285923	LOCKSMITHS AND SAFE REPAIRERS
77897305	LOCOMOTIVE ENGINEERS
77897311	LOCOMOTIVE FIRERS
44353800	LODGING AND TRAVEL OCCUPATIONS
66979008	LOG GRADERS AND SCALERS
66373008	LOG HANDLING EQUIPMENT OPERATORS
66373011	LOGGING TRACTOR OPERATORS
77592926	LOW PRESSURE BOILER OPERATOR

***** M *****

77693105	MACHINE BUILDERS
77998502	MACHINE FEEDERS AND OFFBEARERS
77591321	MACHINE FORMING OPERATORS, M/P
77998500	MACHINE OPERATOR HELPERS
77592998	MACHINE OPERATORS (NO DETAIL)
77998100	MACHINE REPAIR HELPERS
77590000	MACHINE SETTERS AND OPERATORS
77591117	MACHINE TOOL CUTTING OPER., M/P
77285110	MACHINERY MAINTENANCE MECHANICS
77285128	MACHINERY MAINTENANCE WORKERS
77285117	MACHINERY MECH.:UNDERGROUND MINE
77285118	MACHINERY MECHANIC: PLANT
77285113	MACHINERY MECHANICS: SEWING MACH
77285116	MACHINERY MECHANICS:MARINE EQUIP
77489108	MACHINISTS
55767002	MAIDS AND HOUSEKEEPING CLEANERS
44757302	MAIL CLERKS, EXC. MAIL MACHINE
44757300	MAIL COMMUNICATIONS OCCUPATIONS
44656008	MAIL MACHINE OPERATORS
77285132	MAINTENANCE REPAIRERS, GENERAL
22020000	MANAGEMENT SUPPORT OCCUPATIONS
11000000	MANAGERIAL & ADMINISTRATIVE OCC.
11919999	MANAGERS & ADMIN. (NO DETAIL)
11313011	MARKETING, ADV., PUB.REL. MGRS
44858021	MARKING CLERKS
77897900	MATERIAL MOVING EQUIPMENT OPER.
77897999	MATERIAL MOVING OPER.(NO DETAIL)
44858000	MATERIAL REC..,DISTR.(SUB-TOTAL)
44850000	MATERIAL RECORDING, DISTRIBUTION
44858099	MATERIAL WORKERS (NO DETAIL)
22325300	MATHEMATICAL & RELATED WORKERS
22325323	MATHEMATICAL TECHNICIANS
77693938	MEAT, POULTRY, FISH CUTTERS
77998102	MECHANIC AND REPAIRER HELPERS
77285928	MECHANICAL CONTROL INSTALLERS
22122511	MECHANICAL ENGINEERING TECHN.
22122135	MECHANICAL ENGINEERS
77285999	MECHANICS, INSTALLERS(NO DETAIL)
77280000	MECHANICS, INSTALLERS, REPAIRERS
22732900	MED. TECHNICIANS & TECHNOLOGISTS
22732905	MED./CLINICAL LAB. TECHNICIANS
22732902	MED./CLINICAL LAB. TECHNOLOGISTS
22427302	MED./PSYCHIATRIC SOCIAL WORKERS
55666005	MEDICAL ASSISTANTS
22732911	MEDICAL RECORDS TECHNICIANS
44555105	MEDICAL SECRETARIES
11515008	MEDICINE AND HEALTH SERV. MGRS
77285956	MENDERS: GARMENTS, LINENS
22834044	MERCHANDISE DISPLAYERS
44757311	MESSENGERS
77591908	METAL MOLDING,CASTING SETTER/OP.
77693941	METAL POURERS, BASIC SHAPES
22122105	METALLURGISTS & MATERIAL ENGRS
44858014	METER READERS: UTILITIES
77285123	MILLWRIGHTS
77387943	MINE CUTTING MACHINE OPERATORS
22122108	MINING ENGINEERS, INCL. SAFETY
11515021	MINING,QUARRY.,OIL DRILL. MGRS
77285300	MOBILE EQUIPMENT MECHANICS
77693944	MOLDERS AND CASTERS, HAND
77592905	MOTION PICTURE PROJECTIONISTS
77897100	MOTOR VEHICLE OPERATORS
77897511	MOTORBOAT OPERATORS
44353705	MUNICIPAL CLERKS
44353700	MUNICIPAL OCCUPATIONS
22834047	MUSIC: DIRECTOR, SINGER, COMP.
77285921	MUSICAL INSTRUMENT REPAIRERS
22834051	MUSICIANS, INSTRUMENTAL

***** N *****

22220000	NATURAL SCIENTISTS, TECHNICIANS
44353105	NEW ACCOUNTS CLERKS
22122117	NUCLEAR ENGINEERS
22732914	NUCLEAR MED. & RADIOLOGIC TECHN.
77591502	NUMERICAL CONTROL MACH.TOOL, M/P
55666008	NURSING AIDES, ORDERLIES
22631114	NURSING INSTRUCTORS

***** O *****

22732305	OCCUPATIONAL THERAPISTS
55666021	OCCUPATIONAL THERAPY ASSISTANTS
44656099	OFFICE MACH. OPERATOR(NO DETAIL)
77285926	OFFICE MACHINE SERVICER
77592512	OFFSET LITHOGRAPHIC PRESS SETTER
77897908	OIL PUMPERS, EXCEPT WELL HEAD
77897956	OPERATING ENGINEERS
22325302	OPERATIONS AND SYSTEMS ANALYSTS
22732108	OPTOMETRISTS
44555323	ORDER CLERKS: MATERIALS, SERVICE
66979000	OTHER AGR., FORESTRY (SUB-TOTAL)
77285700	OTHER ELECTRICAL,ELECTRONIC MECH
77693900	OTHER HAND WORKERS & ASSEMBLERS
77998900	OTHER HAND WORKING OCCUPATIONS
22732999	OTHER HEALTH PROFESSIONALS,TECHN
44353900	OTHER INDUSTRY SPECIFIC OCC.

77592900	OTHER MACHINE SETTERS, OPERATORS
22021900	OTHER MANAGEMENT SUPPORT WORKERS
11919900	OTHER MANAGERS (SUB-TOTAL)
77285900	OTHER MECHANICS, INSTALLERS
77592198	OTHER METAL/PLASTIC MACH. OPER.
77592197	OTHER METAL/PLASTIC SETTER/OPER.
77489899	OTHER PRECISION FOOD,TOBACCO
77489900	OTHER PRECISION WORKERS
77592549	OTHER PRINTING MACHINE OPERATORS
22939000	OTHER PROF. & TECHN. (SUB-TOTAL)
22930000	OTHER PROFESSIONAL & TECHN. OCC.
33949900	OTHER SALES (SUB-TOTAL)
33949008	OTHER SALES REPRESENTATIVES
66970000	OTHER SELECTED AGR., FORESTRY
22631300	OTHER TEACHERS, INSTRUCTORS

***** P *****

77592974	PACKAGING, FILLING MACHINE OPER.
77387402	PAINTERS AND PAPERHANGERS
77592947	PAINTERS: TRANSPORTATION EQUIP.
77693947	PAINTING AND COATING, HAND
77592914	PAPER GOODS MACHINE SETTER/OPER.
22528305	PARALEGAL PERSONNEL
55363021	PARKING ENFORCEMENT OFFICERS
77897808	PARKING LOT ATTENDANTS
77489114	PATTERN AND MODEL MAKERS: METAL
77387708	PAVING, SURFACING, TAMPING
44555341	PAYROLL AND TIMEKEEPING CLERKS
44656014	PERIPHERAL EDP EQUIP. OPERATORS
55868000	PERSONAL SERVICES (SUB-TOTAL)
55860000	PERSONAL SERVICES OCCUPATIONS
44555314	PERSONNEL CLERKS, EXCEPT PAYROLL
22021511	PERSONNEL, LABOR REL. SPECIALIST
22021500	PERSONNEL, TRAINING, LABOR REL.
11313005	PERSONNEL,TRAINING,LABOR REL.MGR
22122111	PETROLEUM ENGINEERS
77795011	PETROLEUM PUMP SYSTEM OPERATORS
77795014	PETROLEUM REFINERY OPERATORS
22224511	PETROLEUM TECHNICIANS
22732517	PHARMACISTS
55666026	PHARMACY ASSISTANTS
77592545	PHOTOENGRAVING MACHINE OPERATOR
77592521	PHOTOENGRAVING PHOTOGRAPHERS
22834023	PHOTOGRAPHERS
77592908	PHOTOGRAPHIC PROCESSING MACH.OP.
22224599	PHYS/LIFE SCI. TECHN.(NO DETAIL)
22224500	PHYSICAL AND LIFE SCIENCE TECHN.
22224100	PHYSICAL SCIENTISTS
22224199	PHYSICAL SCIENTISTS (NO DETAIL)
22732308	PHYSICAL THERAPISTS
55666017	PHYSICAL THERAPY ASSISTANTS
22732511	PHYSICIAN'S ASSISTANTS
22732102	PHYSICIANS AND SURGEONS
22224102	PHYSICISTS AND ASTRONOMERS
77387508	PIPELAYERS
77795000	PLANT & SYSTEM OCC. (SUB-TOTAL)
77795099	PLANT AND SYSTEM OCC.(NO DETAIL)
77387317	PLASTERERS AND STUCCO MASONS
77591905	PLASTIC MOLDING, CASTING OPER.
77387502	PLUMBER, PIPEFITTER, STEAMFITTER
22732111	PODIATRISTS
55161005	POLICE AND DETECTIVE SUPERVISORS
55363011	POLICE DETECTIVES
55363014	POLICE PATROL OFFICERS
77693928	PORTABLE MACHINE CUTTERS
44757305	POSTAL MAIL CARRIERS
44757308	POSTAL SERVICE CLERKS
11515002	POSTMASTERS, MAIL SUPERINTENDENT
77795028	POWER DISTRIBUTORS & DISPATCHERS
77795021	POWER GENERATING PLANT OPERATOR
77693100	PRECISION ASSEMBLERS
77693199	PRECISION ASSEMBLERS (NO DETAIL)
77489921	PRECISION DENTAL LABORATORY TECH
77489911	PRECISION DETAIL DESIGN
77489800	PRECISION FOOD WORKERS
77489902	PRECISION FOUNDRY MOLD/CORE
77183002	PRECISION INSPECTORS, GRADERS
77285905	PRECISION INSTRUMENT REPAIRERS
77489117	PRECISION LAYOUT WORKERS: METAL
77489708	PRECISION LITHOGRAPHERS
77489100	PRECISION METAL WORKERS
77489905	PRECISION MOLDERS, SHAPERS
77489917	PRECISION OPTICAL GOODS WORKERS
77489908	PRECISION PATTERN, MODELMAKERS
77489914	PRECISION PHOTOGRAPHIC PROCESS
77489700	PRECISION PRINTING WORKERS
77489999	PRECISION PRODUCTION (NO DETAIL)
77480000	PRECISION PRODUCTION OCCUPATIONS
77693108	PRECISION STRUCT. METAL FITTERS
77489500	PRECISION TEXTILE, APPAREL
77489702	PRECISION TYPESETTERS
77489300	PRECISION WOOD WORKERS
77591305	PRESS, BRAKE MACH.SETTER/OP.,M/P
77693921	PRESSERS, HAND
77592728	PRESSING MACH. OPERATOR:TEXTILES
77592543	PRINTING PRESS MACHINE OPERATOR
77592500	PRINTING, BINDING, & RELATED
44555326	PROCUREMENT CLERKS
22834056	PRODUCERS, ACTORS, ENTERTAINERS
77183005	PRODUCTION INSPECTORS, GRADERS
44858008	PRODUCTION, EXPEDITING CLERKS
77000000	PRODUCTION,OPERATING,MAINTENANCE
22528100	PROFESSIONAL LEGAL OCCUPATIONS
22939900	PROFESSIONAL/TECHN. (NO DETAIL)
22939999	PROFESSIONAL/TECHN. (NO DETAIL)
22000000	PROFESSIONAL, PARAPROFESS.,TECH.
22631102	PROFESSORS
22325111	PROGRAMMERS: TOOL, NUMERICAL
44353911	PROOFREADERS AND COPY MARKERS
11515011	PROPERTY, REAL ESTATE MANAGEMENT
55363099	PROTECTIVE SERVICE (NO DETAIL)

55363000	PROTECTIVE SERVICE (SUB-TOTAL)
55360000	PROTECTIVE SERVICE OCCUPATIONS
55666014	PSYCHIATRIC AIDES
22427108	PSYCHOLOGISTS
11919002	PUBLIC ADMINISTRATION EXECUTIVES
22834008	PUBLIC RELATIONS SPECIALISTS
77897953	PUMP OPERATORS
22021308	PURCHASING AGENTS
22021300	PURCHASING AGENTS AND BUYERS
11313008	PURCHASING MANAGERS
	***** R *****
77285514	RADIO MECHANICS
22939008	RADIO OPERATORS
77285317	RAIL CAR REPAIRERS
77897300	RAIL TRANSPORTATION WORKERS
77897308	RAIL YARD ENGINEERS,DINKEY OPER.
77387714	RAIL-TRACK LAYING EQUIP. OPER.
77897317	RAILROAD BRAKE, SIGNAL, SWITCH
55363038	RAILROAD POLICE & SPECIAL AGENTS
44353914	REAL ESTATE CLERKS
44555305	RECEPTIONISTS,INFORMATION CLERKS
22427311	RECREATION WORKERS
77998705	REFUSE COLLECTORS
22732502	REGISTERED NURSES
77387314	REINFORCING METAL WORKERS
22427500	RELIGIOUS WORKERS
22834011	REPORTERS AND CORRESPONDENTS
44353805	RESERVATION TICKET AGENTS
22732302	RESPIRATORY THERAPISTS
77285935	RIGGERS
77592921	ROASTING, DRYING OPER., FOOD/TOB.
77387923	ROOF BOLTERS
77387808	ROOFERS
77387921	ROUSTABOUTS
	***** S *****
22122132	SAFETY ENGINEERS, EXCEPT MINING
33949999	SALES & RELATED OCC. (NO DETAIL)
33343023	SALES AGENTS: ADVERTISING
33343017	SALES AGENTS: BUSINESS SERVICES
33343014	SALES AGENTS: FINANCIAL SERVICES
33343002	SALES AGENTS: INSURANCE
33343008	SALES AGENTS: REAL ESTATE
33000000	SALES AND RELATED OCCUPATIONS
33949002	SALES ENGINEERS
44858026	SALES ORDER FILLERS
33949011	SALES PERSONS: RETAIL
33949005	SALES REPS.: SCIENTIFIC PRODUCTS
77591102	SAWING MACH. TOOL SETTER/OP.,M/P
77592308	SAWING MACHINE OPERATOR/TENDER
77592302	SAWING MACHINE SETTER/OPERATOR
44550000	SECRETARIAL/GENERAL OFFICE OCC.
44555100	SECRETARIES
44555199	SECRETARIES (NO DETAIL)
66373000	SELECTED FORESTRY OCC(SUB-TOTAL)
66370000	SELECTED FORESTRY OCCUPATIONS
77591900	SELECTED METAL, PLASTIC PROCESS.
77592962	SEPARATING, FILTERING MACH. OP.
77387511	SEPTIC TANK, SEWER SERVICERS
55000000	SERVICE OCCUPATIONS
33343099	SERVICE SALES OCC. (NO DETAIL)
33343000	SERVICE SALES OCCUP. (SUB-TOTAL)
33340000	SERVICE SALES OCCUPATIONS
77897805	SERVICE STATION ATTENDANTS
55161099	SERVICE SUPERVISORS (NO DETAIL)
77387917	SERVICE UNIT OPERATORS
55969999	SERVICE WORKERS (NO DETAIL)
77693923	SEWERS, HAND
77592721	SEWING MACH. OPER.: NON-GARMENT
77592717	SEWING MACH. OPERATOR: GARMENT
77489132	SHEET METAL WORKERS
55363032	SHERIFFS AND DEPUTY SHERIFFS
77489511	SHOE & LEATHER, PRECISION
77285511	SIGNAL OR SWITCH MAINTAINERS
77489802	SLAUGHTERERS AND BUTCHERS
77285328	SMALL ENGINE SPECIALISTS
22427300	SOCIAL SCIENCE RELATED WORKERS
22427199	SOCIAL SCIENTISTS (NO DETAIL)
22427100	SOCIAL SCIENTISTS, INCL.PLANNERS
22420000	SOCIAL SCIENTISTS,RECR.,RELIGION
55868035	SOCIAL WELFARE SERVICE AIDES
22427305	SOCIAL WORKERS, EXC. MED./PSYCH.
77591708	SOLDERING, BRAZING MACH. SET/OP.
22021505	SPECIAL AGENTS, INSURANCE
22732314	SPEECH PATHOLOGISTS,AUDIOLOGISTS
77489514	SPOTTERS: DRY CLEANING
11313000	STAFF ADMIN. OCC. (SUB-TOTAL)
11310000	STAFF ADMINISTRATIVE OCCUPATIONS
44353126	STATEMENT CLERKS
77795032	STATIONARY ENGINEERS
44555328	STATISTICAL CLERKS
22325312	STATISTICIANS
44555302	STENOGRAPHERS
44858023	STOCK CLERKS
33949021	STOCK CLERKS: SALES FLOOR
77387305	STONE MASONS
77591714	STRUCTURAL METAL FABRICATORS
77387814	STRUCTURAL METAL WORKERS
44151002	SUPERVISORS: ADMIN. SUPPORT OCC.
22732928	SURGICAL TECHNICIANS
22122521	SURVEYING AND MAPPING TECHN.
44757102	SWITCHBOARD OPERATORS
22325102	SYSTEMS ANALYSTS:DATA PROCESSING
	***** T *****
77897905	TANK CAR AND TRUCK LOADERS
77387111	TAPERS
22021914	TAX EXAMINERS AND COLLECTORS

ALPHABETICAL INDEX OF OCCUPATIONS

22021111	TAX PREPARERS
77897114	TAXI DRIVERS AND CHAUFFEURS
44353905	TEACHER AIDES, EDUC. ASSISTANTS
22631399	TEACHERS, INSTRUCTORS(NO DETAIL)
22631302	TEACHERS: PRESCHOOL & ELEMENTARY
22631308	TEACHERS: SECONDARY SCHOOL
22631314	TEACHERS: VOCATIONAL EDUCATION
22631100	TEACHERS:UNIVERSITY, TECHNICAL
22631505	TECHNICAL ASSISTANTS: LIBRARY
22834005	TECHNICAL WRITERS
44757111	TELEGRAPH AND TELETYPE OPERATORS
77285726	TELEPHONE STATION INSTALLERS
77285702	TELEPHONE, CABLE TV INSTALLERS
44353102	TELLERS
77592705	TEXTILE MACHINE OPERATORS
77592700	TEXTILE SETTERS, SET-UP OPERATOR
22732300	THERAPISTS
22732399	THERAPISTS (NO DETAIL)
77285953	TIRE REPAIRERS AND CHANGERS
22528311	TITLE EXAMINERS AND ABSTRACTORS
22528308	TITLE SEARCHERS
77489102	TOOL AND DIE MAKERS
77489111	TOOL GRINDERS,FILERS,SHARPENERS
00000000	TOTAL, ALL OCCUPATIONS
22939005	TRAFFIC TECHNICIANS
44858028	TRAFFIC, SHIPPING CLERKS
44353108	TRANSIT CLERKS
44858011	TRANSPORTATION AGENTS
77890000	TRANSPORTATION, MATERIAL MOVING
33343021	TRAVEL AGENTS
44353802	TRAVEL CLERKS
77897102	TRUCK DRIVERS, HEAVY
77897105	TRUCK DRIVERS, LIGHT
22834026	TV & MOTION PIC. CAMERA OPERATOR
77592541	TYPESETTING MACH. OPERATOR/TEND.
44555308	TYPISTS
44555311	TYPISTS, WORD PROCESSING EQUIP.

***** U *****

55363026	U.S. MARSHALLS
22021102	UNDERWRITERS
77489508	UPHOLSTERERS
22427105	URBAN AND REGIONAL PLANNERS
55868021	USHERS AND TICKET TAKERS
44555335	UTILITIES CUSTOMER SERVICE REPS
22122517	UTILITIES ESTIMATORS & DRAFTERS

***** V *****

77998905	VEHICLE, EQUIPMENT CLEANERS
33949026	VENDORS,SOLICITORS,DOOR-TO-DOOR
22732114	VETERINARIANS, VET. INSPECTORS
22631514	VOCATIONAL AND EDUC. COUNSELORS

***** W *****

55565008	WAITERS AND WAITRESSES
55868032	WARDROBE ATTENDANTS
77285917	WATCHMAKERS
77795002	WATER & WASTE TREAT. PLANT OPER.
77897500	WATER TRANSPORTATION
44858017	WEIGHERS, MEASURERS, CHECKERS
77693914	WELDERS AND CUTTERS
77591705	WELDING MACHINE OPERATORS
77591702	WELDING MACHINE SETTER/OPERATOR
44353502	WELFARE ELIGIBILITY WORKERS
77897911	WELL HEAD PUMPERS
77489308	WOOD MACHINISTS
77592314	WOODWORKING MACHINE OPERATORS
77592311	WOODWORKING MACHINE SETTER/OPER.
77592300	WOODWORKING MACHINE SETTERS, OP.
22834000	WRITER,ART.,ENT.,ATH.(SUB-TOTAL)
22830000	WRITER,ARTIST,ENTERTAIN.,ATHLETE
22834002	WRITERS AND EDITORS

OTHER PUBLICATIONS

	DATE AVAILABLE
AVAILABLE FROM RESEARCH AND ANALYSIS BUREAU	
Occupational Employment Survey Publications	
Trade, State and Local Government, Transportation, Communication, and Public Utilities	October 1984
Manufacturing and Hospitals	Spring 1985
Service, Construction, and Mining	Late Fall 1985
Montana Annual Planning Information (Includes information on labor force composition for 1985, employment and unemployment trends, reviews industry development)	June 1984
AVAILABLE FROM MONTANA STATE OCCUPATIONAL INFORMATION COORDINATING COMMITTEE POB 1728, HELENA, MONTANA 59624	
1984 Montana Supply/Demand Report (This report compares the number of available trained workers to number of annual job openings)	October 1984
AVAILABLE IN LIBRARIES OR PURCHASE FROM FEDERAL GOVERNMENT	
Monthly Labor Review, November 1983 issue (A complete look at the 1982-1995 national labor force and industry structure)	December 1983
Occupational Outlook Quarterly, Spring 1984 (Summary of the job outlook to 1995)	March 1984
Occupational Outlook Quarterly, Summer 1984 (Job outlook for college graduates and class of 1980 one year after graduation)	June 1984
Occupational Outlook Handbook, 1984-85 edition (Detailed job descriptions, working conditions, training, earnings, and job outlook)	April 1984
Occupational Projections and Training Data (Provides data underlying the job outlook information in the 1984-85 Occupatonal Outlook Handbook)	Fall 1984

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